Ontario

ONTARIO GEOLOGICAL SURVEY

Open File Report 6027

# Armstrong–Lake Nipigon Area Lake Sediment Survey: Operation Treasure Hunt—Area C

by

Ontario Geological Survey

2000

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# ABSTRACT

Fieldwork for a lake sediment geochemical survey of the Armstrong-Lake Nipigon area, located approximately 200 km north of Thunder Bay was carried out in September and October, 1999. This survey was undertaken under the auspices of Operation Treasure Hunt, a 3 year, $29M program of geological, geochemical and geophysical investigations of Ontario. This report (and digital data release) is the second of the lake sediment surveys to be released. Lake sediment samples were collected at 2176 lake sites. Preliminary interpretation of the survey data show the presence of more than 30 anomalous areas or locations. Anomalous elements include: Au, Pt, Pd, Cr, Cu, Zn, Pb, Ni and Mo. This survey has generated new target areas for potential PGE, Au and base metal mineralization. As of July 2000, many of the anomalous areas or locations were available for staking. Digital geochemical data for this survey has been released separately from this report as Miscellaneous Release-Data (MRD) 56.

## INTRODUCTION

Operation Treasure Hunt (OTH) is a 3 year $29M program of geological, geochemical and geophysical investigations of Ontario, covering areas of high mineral potential as well as areas traditionally considered to have little or unknown mineral potential. The type of geoscientific survey, the locations and areal extent, came largely from recommendations received from the technical sub-committee of the Ontario Geological Survey Advisory Board. Two major components of the OTH program are surficial geochemical/indicator mineral surveys and airborne geophysical surveys. The first Open File Report of the lake sediment sampling component of OTH was published in April 2000 (OFR 6014). This report describes the second release of lake sediment geochemical data covering the Armstrong-Lake Nipigon area in northwestern Ontario.

The lake sediment sampling was carried out during the period August to October, 1999 by a private contractor under contract to the Ontario Geological Survey (OGS). Three separate project areas were completed during 1999 (areas A, B and C), while sampling of Area D will be completed during the year 2000 field season (see Figure 1). This report and data release concerns Area C only, which is known as the Armstrong-Lake Nipigon survey area, located approximately 200 km north of Thunder Bay. The survey area is represented on NTS, 1:50 000 scale map sheets 45 H/11, 52 H/14, 52 I/1, 52 I/2, 52 I/3, 52 I/4, 52 I/6, 52 I/7, 52 I/8, 52 I/9 and 52 I/10.

This study area has not previously been sampled either by the Ontario Geological Survey or during the National Geochemical Reconnaissance (NGR) lake sediment program carried out jointly by the Geological Survey of Canada and the OGS during the late 1970s and early 1980s.

A total of 2176 lake sediment samples were submitted for analysis at a commercial laboratory for over 50 elements, including Au, Pt and Pd. Limnological (water quality) parameters were also collected at each lake site. The data described in this report is available digitally in spreadsheet (wk1) format as Miscellaneous Release - Data 56 (MRD-56).

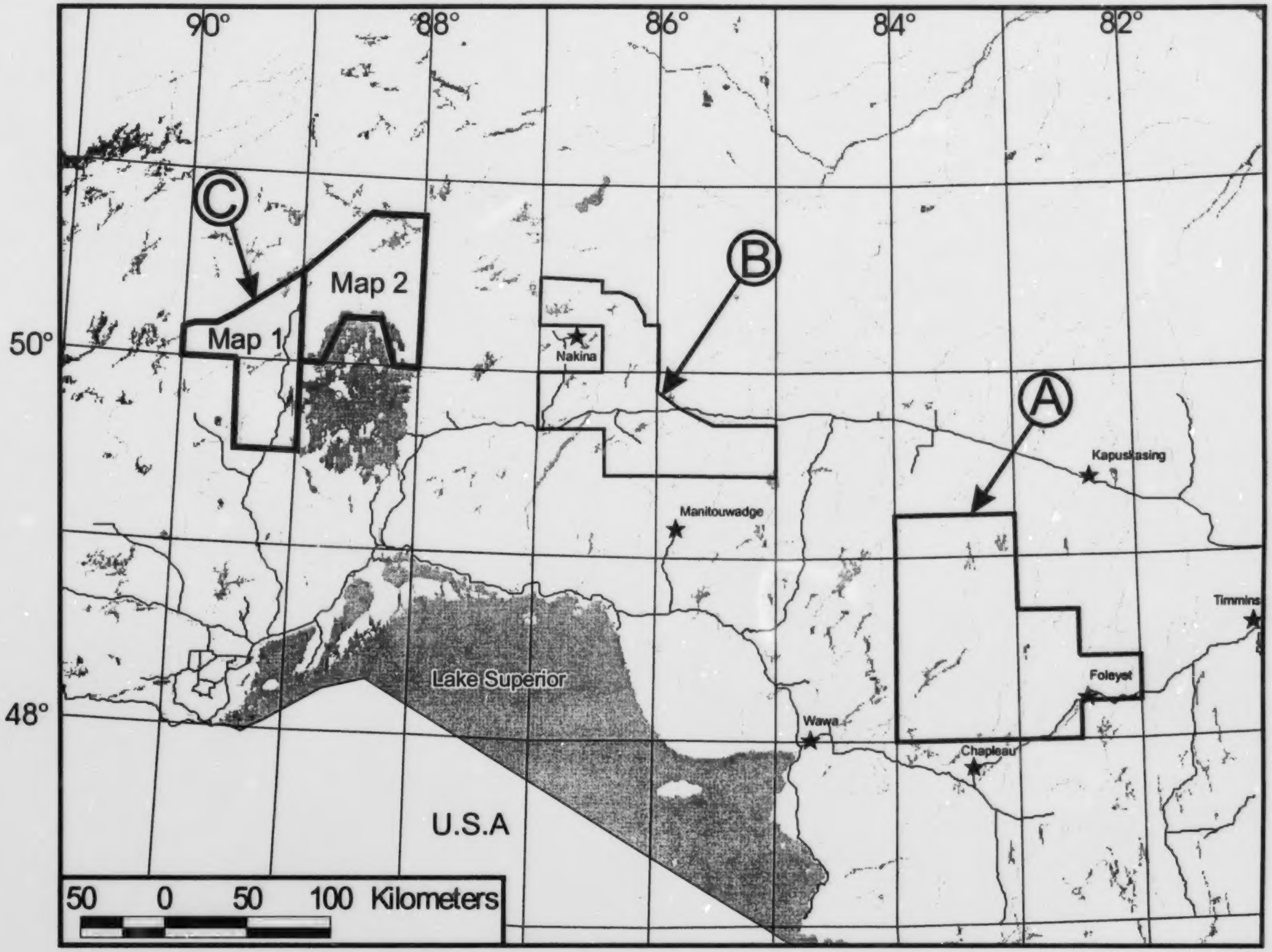
## PHYSIOGRAPHY AND GEOLOGY

Rugged topographic relief characterizes much of the study area with local relief often exceeding 50 m. Typically, relief over the flat lying Nipigon diabase rocks is more rugged than in areas of granitic bedrock; the latter is characterized by rounded hills and shallow slopes.

Detailed Quaternary or bedrock geological mapping has not been conducted over most of the survey area. The most recent regional compilation of the Quaternary geology of the area has been completed by Barnett et al. (1991). Figures 3 and 5 show a generalized Quaternary geology for the survey area based on the work of Barnett et al. (1991). Similarly, a generalized version of the bedrock geology is depicted in Figures 2 and 4, based on the Geology of Ontario compilation (Ontario Geological Survey 1991).

## SAMPLING METHODS

Organic lake sediment samples were collected from a helicopter float, using a gravity corer. In order to avoid anthropogenic influences and water/sediment interface effects (i.e., diagenetic cycling of Mn due to anoxic conditions resulting in secondary scavenging/accumulation of base metals), only deep sediment (>20 cm below the sediment surface) was collected. This sediment better reflects the effects of natural geochemical inputs that may be traced to local geology.


90°
88°
86°
84°
82°
50°
48°
C
B
A
Map 1
Map 2
Nakina
Manitouwadge
Kapuskasing
Timmins
Foleyet
Chapleau
Wawa
Lake Superior
U.S.A
50 0 50 100 Kilometers

A. Foleyet-Missinaibi Lake area lake sediment survey (OFR 6014)
B. Nakina area lake sediment survey
C. Armstrong-Lake Nipigon area lake sediment survey (OFR 6027) (Map 1 and Map 2)

Figure 1: Location map of OTH lake sediment survey areas A,B and C.

Water quality parameters (e.g., pH, conductivity, oxidation-reduction potential, dissolved oxygen) were obtained from most lake sites using a YSI water quality analyzer. This was done using a submersible pump, plastic hoses and a flow cell. Water was pumped from the lake and allowed to purge the hoses and flow cell prior to the recording of water quality parameters. A GPS receiver was utilized to record accurate sample site positions. Field notes were recorded on standardized forms and entered into a Microsoft Access database at the end of each day.

## SAMPLE PREPARATION AND ANALYTICAL METHODS

Lake sediment samples were placed in plastic Whirl-Pak bags and shipped to the laboratory in batches of 500 to 1000 samples. The samples were transferred to polystyrene dishes and air dried at a temperature not exceeding 60 ° C. Dried samples were then disaggregated using a ring and puck pulverizer made of mild steel. Mild steel was specifically chosen for this procedure as it is relatively non-contaminating; it only contributes very minimal Fe to the samples it comes in contact with. Samples were then sieved to obtain the <80 mesh (<177 μm) size fraction.

Laboratory analysis consisted of nitric-aqua regia digestion of 1 gm of sample pulp followed by inductively coupled plasma-mass spectrometry (ICP-MS) and inductively coupled plasma-optical emission spectroscopy (ICP-OES) to determine approximately 50 trace elements. Nitric acid-aqua regia digestion attacks all sample matrix constituents, except for silicate minerals, and therefore is considered a nonselective, relatively strong partial extractant.

If sufficient sample pulp was available, 10 grams of material was analyzed by fire assay with ICP-MS finish to determine Au, Pt and Pd. There was sufficient material to analyze 2116 samples by FA/ICP-MS.

Approximately 15 gm of sample pulp was pressed into briquettes prior to analysis by instrumental neutron activation analysis (INAA) for Au, As and a suite of 25 other elements.

Quality control was monitored through the use of sample pulp duplicates and certified reference materials. Loss-on-ignition (LOI) was determined at 500°C, using a standard furnace-gravimetric technique.

A total of 2176 sediment samples were submitted to the laboratory.

## QUALITY CONTROL RESULTS

Every 10th sediment sample submitted was a quality control (QC) sample. The QC sediment samples consisted of field duplicates, analytical (pulp) duplicates, certified reference standards (CRS) and an internal (OGS collected) bulk standard. Field (method) duplicates were inserted with a frequency of 1 in 40. Analytical pulp duplicates were prepared by halving 1 in 40 of the dried sample pulps and inserting them into the sample sequence. CANMET certified reference standards (LKSD 1 and 4, Lynch 1990) and an OGS internal standard were also inserted as dried pulps between the sample preparation and analysis stages. Every 20th sample was either a CRS or an OGS internal standard. These 3 standards were inserted alternately so that each was repeated every 60th sample.

Table 1 contains a summary of the elements analyzed, including some basic statistics of the geochemical datasets, and quality control data such as estimates of precision and coefficients of

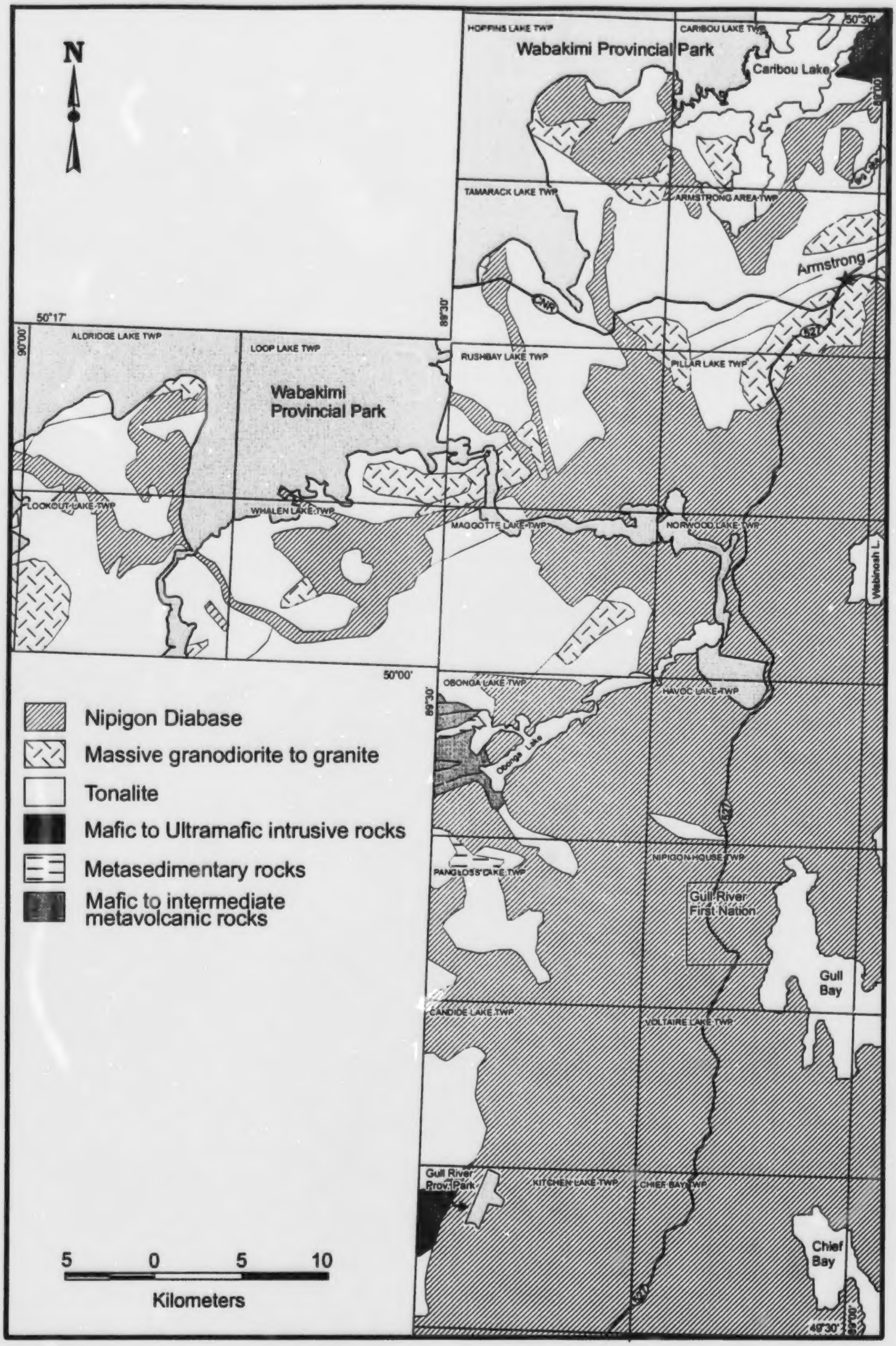

N
HOPPINS LAKE TWP
CARIBOU LAKE TWP
Wabakimi Provincial Park
Caribou Lake
50°30'
89°00'
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
Armstrong
CNR
89°30'
50°17'
90°00'
ALDRIDGE LAKE TWP
LOOP LAKE TWP
RUSHBAY LAKE TWP
PILLAR LAKE TWP
527
Wabakimi Provincial Park
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MAGGOTTE LAKE TWP
NORWOOD LAKE TWP
Wabinosh L.
50°00'
OBONGA LAKE TWP
HAVOC LAKE TWP
89°30'
Obonga Lake
527
PANGLOSS LAKE TWP
NIPIGON HOUSE TWP
Gull River First Nation
Gull Bay
CANDIDE LAKE TWP
VOLTAIRE LAKE TWP
Gull River Prov. Park
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief Bay
527
49°30'
89°00'
Nipigon Diabase
Massive granodiorite to granite
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
5
0
5
10
Kilometers

Figure 2: Generalized bedrock geology of Map 1 (from OGS 1991)

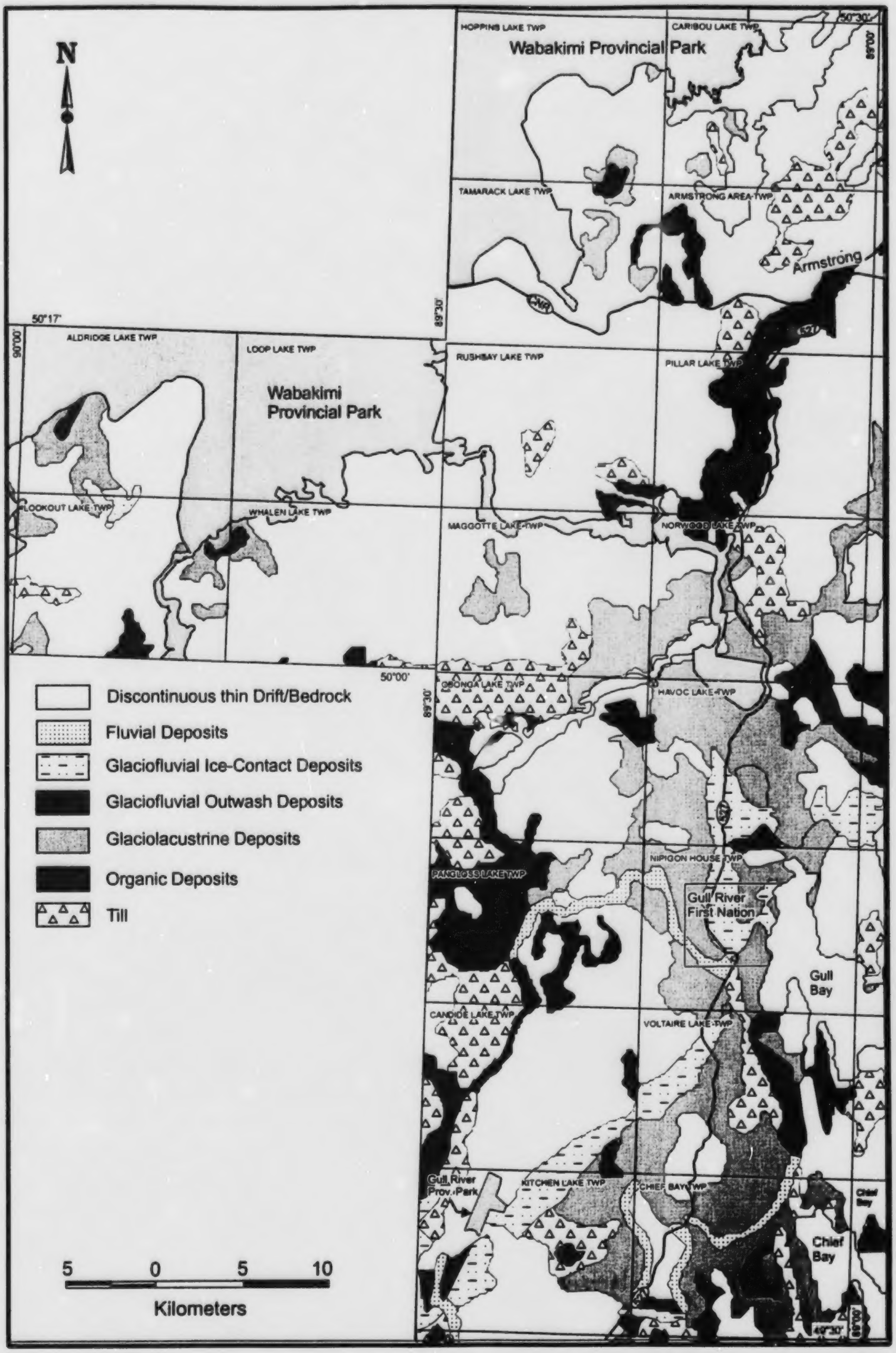

N
HOPPINS LAKE TWP
CARIBOU LAKE TWP
Wabakimi Provincial Park
50°30'
89°00'
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
Armstrong
50°17'
89°30'
90°00'
ALDRIDGE LAKE TWP
LOOP LAKE TWP
Wabakimi Provincial Park
RUSHBAY LAKE TWP
PILLAR LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MAGGOTTE LAKE TWP
NORWOOD LAKE TWP
50°00'
89°30'
OBONGA LAKE TWP
HAVOC LAKE TWP
NIPIGON HOUSE TWP
PANGLOSS LAKE TWP
Gull River First Nation
Gull Bay
CANDIDE LAKE TWP
VOLTAIRE LAKE TWP
Gull River Prov. Park
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief Bay
Chief Bay
49°30'
89°00'
Discontinuous thin Drift/Bedrock
Fluvial Deposits
Glaciofluvial Ice-Contact Deposits
Glaciofluvial Outwash Deposits
Glaciolacustrine Deposits
Organic Deposits
Till
5
0
5
10
Kilometers

Figure 3: Generalized Quaternary Geology of Map 1 (from Barnett et al.1991)

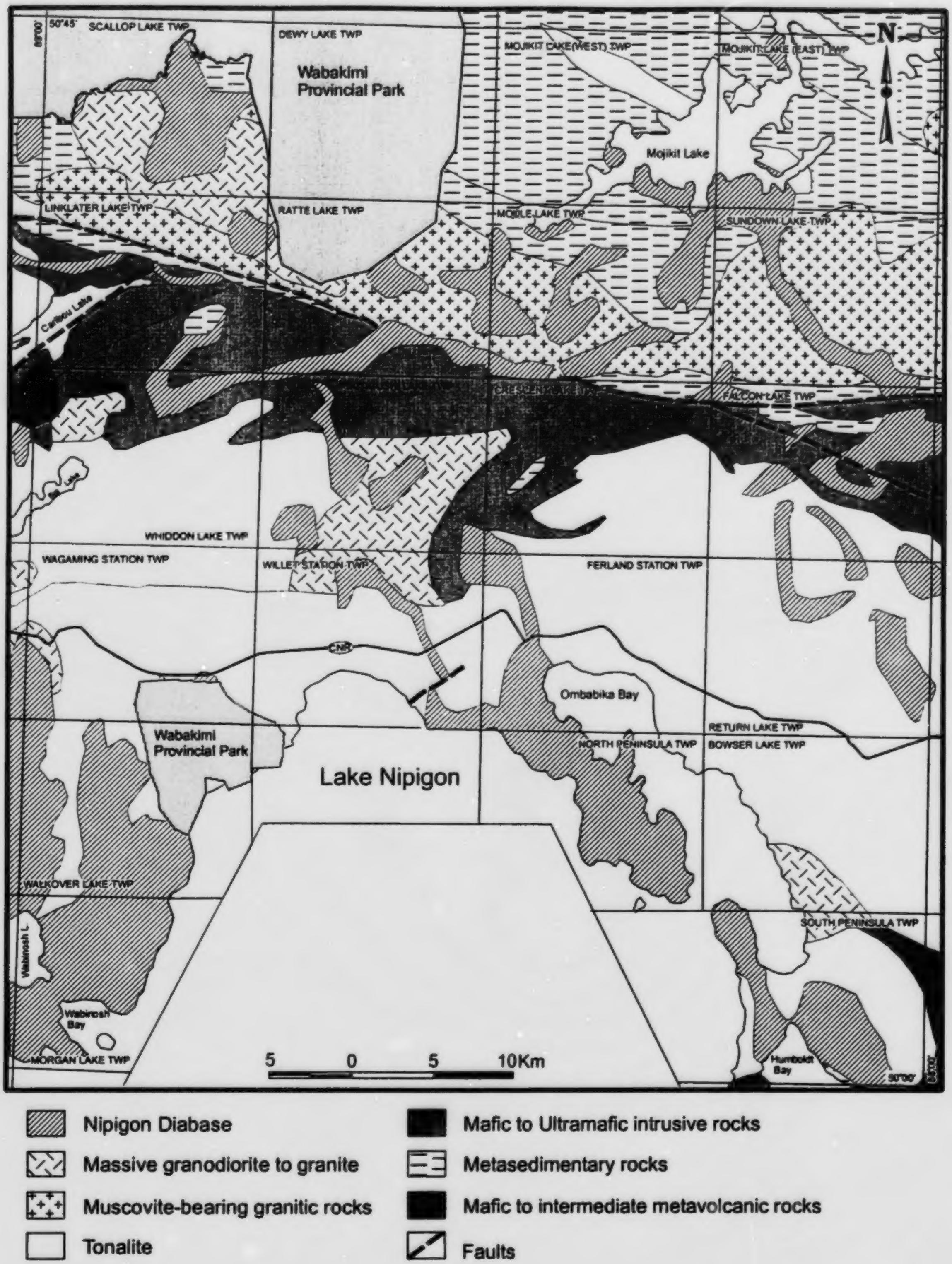

89°00'
50°45'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE(WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
MOBLE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
CRESCENT LAKE TWP
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
Wabakimi Provincial Park
NORTH PENINSULA TWP
RETURN LAKE TWP
BOWSER LAKE TWP
Lake Nipigon
WALKOVER LAKE TWP
Wabinosh L.
SOUTH PENINSULA TWP
Wabinosh Bay
MORGAN LAKE TWP
5 0 5 10Km
Humboldt Bay
90°00'
88°00'
▨ Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults

Figure 4: Generalized bedrock geology of Map 2 (from OGS 1991)

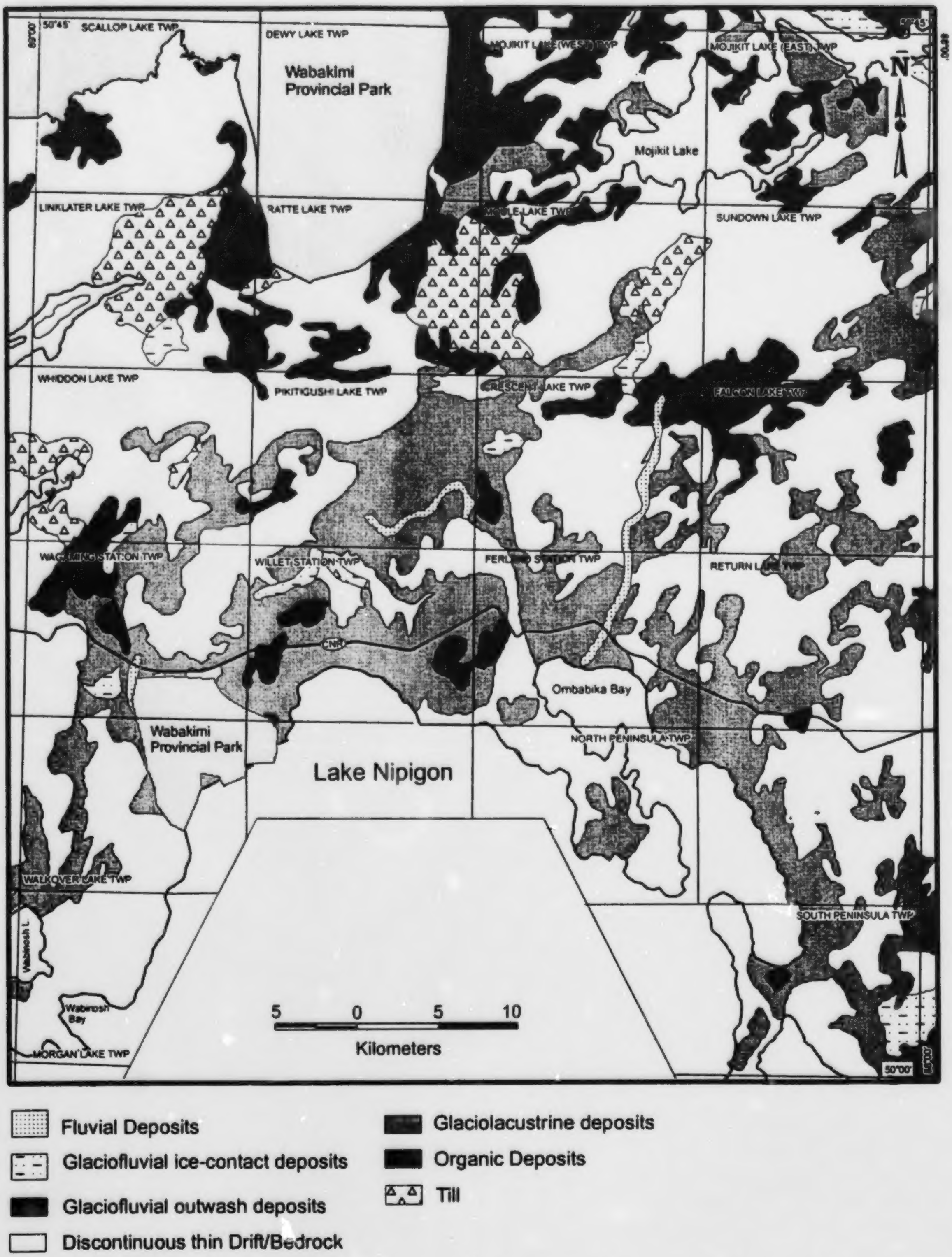

50°45'
89°00'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
MAPLE LAKE TWP
SUNDOWN LAKE TWP
WHIDDON LAKE TWP
PIKITIGUSHI LAKE TWP
CRESCENT LAKE TWP
FALCON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
RETURN LAKE TWP
CNR
Ombabika Bay
Wabakimi Provincial Park
NORTH PENINSULA TWP
Lake Nipigon
WALKOVER LAKE TWP
Wabinosh L.
SOUTH PENINSULA TWP
Wabinosh Bay
5
0
5
10
Kilometers
MORGAN LAKE TWP
50°00'
Fluvial Deposits
Glaciofluvial ice-contact deposits
Glaciofluvial outwash deposits
Discontinuous thin Drift/Bedrock
Glaciolacustrine deposits
Organic Deposits
Till

Figure 5: Generalized Quaternary geology of map 2 (from Barnett et al. 1991)

| | | | | Lake Sediment (n=2176) | | | | LKSD-1 Reference Standard (n=42) | | | LKSD-4 Reference Standard (n=43) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Element | Analytical Method | Units | MDL | Median | RANGE | | Estimated Precision | Certified Value | Mean Q.C. Result | Coefficient of variation (%) | Certified Value | Mean Q.C. Result | Coefficient of variation (%) |
| | | | | | Min | Max | | | | | | | |
| Ag | ICP-MS | ppm | 0.05 | 0.11 | <0.05 | 3.85 | ±0.1 | 0.6 | 0.60 | 18.4 | 0.2 | 0.24 | 13.5 |
| Al | ICP-OES | ppm | 100 | 9355 | 651 | 36720 | ±2500 | 41300 | 3994 | 5.7 | 31200 | 12234 | 5.0 |
| As | INAA | ppm | 0.5 | 2.1 | <0.5 | 139 | ±3 | 30 | 39 | 13.2 | 12 | 16 | 18.1 |
| Au | FA/ICP-MS | ppb | 1 | 1.2 | <1 | 20 | ±2.5 | 5 | n/a | n/a | 2 | 2 | 33.4 |
| B | ICP-OES | ppm | 10 | <10 | <10 | 34 | n/a | 49 | <10 | n/a | 22 | <10 | 34.7 |
| Ba | ICP-OES | ppm | 3 | 60 | <3 | 516 | ±14 | 430 | 59 | 30.4 | 330 | 43 | 43.8 |
| Be | ICP-OES | ppm | 0.5 | <0.5 | <0.5 | 2.2 | ±0.25 | 1.1 | <0.5 | n/a | 1 | 0.5 | 24.2 |
| Bi | ICP-MS | ppm | 0.1 | 0.1 | <0.1 | 2.7 | ±0.05 | - | 0.9 | 15.6 | - | 0.5 | 14.9 |
| Br | INAA | ppm | 0.5 | 37.5 | <0.5 | 233 | ±20 | - | 13 | 23.5 | - | 56 | 15.0 |
| Ca | ICP-OES | ppm | 100 | 8380 | 1110 | >300000 | ±1200 | 77200 | 66284 | 5.5 | 12900 | 9398 | 3.9 |
| Cd | ICP-MS | ppm | 0.1 | 0.5 | <0.1 | 5.5 | ±0.3 | 1.2 | 1.4 | 14.8 | 1.9 | 2.2 | 13.2 |
| Ce | ICP-MS | ppm | 0.05 | 36.3 | <0.05 | 557.0 | ±13 | 27 | 16.4 | 10.9 | 48 | 40.9 | 5.3 |
| Co | ICP-OES | ppm | 0.1 | 8.1 | 0.2 | 586.0 | ±2.5 | 9 | 7.5 | 6.5 | 11 | 9.9 | 6.6 |
| Cr | ICP-OES | ppm | 1 | 19 | 1 | 309 | ±5 | 12 | 13 | 10.5 | 21 | 21 | 5.6 |
| Cs | ICP-MS | ppm | 0.05 | 0.46 | <0.05 | 4.20 | ±0.4 | 1.5 | 0.48 | 14.7 | 1.7 | 0.93 | 11.1 |
| Cu | ICP-OES | ppm | 1 | 56 | 3 | 1640 | ±12 | 44 | 42 | 4.4 | 30 | 30 | 4.7 |
| Eu | INAA | ppm | 0.2 | 0.8 | <0.2 | 6.7 | ±1.2 | - | 1.1 | 37.4 | - | 1.0 | 32.5 |
| Fe | ICP-OES | ppm | 100 | 10220 | 574 | 163330 | ±3000 | 18000 | 17737 | 4.4 | 27000 | 25023 | 4.8 |
| Hf | INAA | ppm | 1 | 1 | <1 | 18 | ±3 | - | 4 | 26.1 | - | 3 | 33.0 |
| K | ICP-OES | ppm | 100 | 348 | <100 | 4330 | ±150 | 9100 | 485 | 7.6 | 6600 | 1068 | 7.8 |
| La | ICP-MS | ppm | 0.1 | 22.7 | 0.7 | 337 | ±10 | 16 | 11.5 | 8.1 | 26 | 23.0 | 5.4 |
| Li | ICP-OES | ppm | 1 | 4 | <1 | 37 | ±1.5 | 7 | 4 | 5.5 | 12 | 8 | 9.0 |
| LOI | Grav. | % | 0.01 | 43 | 1.3 | 94.3 | ±2% | 23.5 | 22.5 | 3.0 | 40.8 | 39.4 | 2.2 |
| Lu | INAA | ppm | 0.05 | 0.21 | <0.05 | 26 | ±0.28 | - | 0.30 | 27.1 | - | 0.13 | 50.1 |
| Mg | ICP-OES | ppm | 100 | 1560 | 173 | 25200 | ±600 | 10300 | 5862 | 4.9 | 5400 | 3624 | 5.4 |
| Mn | ICP-OES | ppm | 1 | 159 | 13 | 10190 | ±75 | 460 | 408 | 5.2 | 430 | 422 | 5.4 |
| Mo | ICP-MS | ppm | 0.2 | 1.3 | <0.2 | 45.3 | ±1 | 12 | 11 | 13.4 | 2 | 2 | 11.5 |
| Na | INAA | ppm | 100 | 2120 | <100 | 28460 | ±5000 | - | 15955 | 19.3 | - | 5762 | 15.3 |
| Nb | ICP-MS | ppm | 0.1 | 1.6 | <0.1 | 8.7 | ±1.5 | 7 | 1.2 | 36.8 | 9 | 2.5 | 18.2 |
| Nd | INAA | ppm | 5 | 20 | <5 | 273 | ±45 | - | 23 | 25.2 | - | 31 | 28.0 |
| Ni | ICP-OES | ppm | 1 | 22 | 1 | 841 | ±6 | 11 | 13 | 6.8 | 32 | 34 | 5.1 |
| P | ICP-OES | ppm | 50 | 721.5 | 66 | 12620 | ±300 | 900 | 725 | 6.1 | 1300 | 1349 | 6.0 |
| Pb | ICP-OES | ppm | 2 | 3 | <2 | 41 | ±2 | 84 | 81 | 5.1 | 93 | 94 | 4.9 |
| Pd | FA/ICP-MS | ppb | 0.3 | 2.2 | <0.3 | 55.8 | ±0.8 | - | n/a | n/a | - | 0.5 | 45.8 |
| Pt | FA/ICP-MS | ppb | 0.3 | 0.9 | <0.3 | 15.9 | ±3 | - | n/a | n/a | - | 0.7 | 33.4 |
| Rb | ICP-MS | ppm | 0.2 | 3.9 | <0.2 | 35.5 | ±3.5 | 24 | 3 | 13.7 | 28 | 9 | 13.5 |
| Rb | INAA | ppm | 5 | 18 | <5 | 150 | ±45 | - | 36.5 | 28.5 | - | 32.3 | 28.5 |
| S | ICP-OES | ppm | 100 | 3595 | 288 | 179560 | ±450 | 15700 | 16464 | 4.9 | 9900 | 10293 | 4.4 |
| Sb | ICP-MS | ppm | 0.1 | <0.1 | <0.1 | 2.9 | n/a | 1.2 | 0.6 | 17.0 | 1.5 | 0.9 | 20.6 |
| Sc | INAA | ppm | 0.1 | 6.3 | 0.4 | 45.9 | ±8 | - | 8.3 | 12.7 | - | 7.2 | 10.7 |
| Sm | INAA | ppm | 0.1 | 4.1 | <0.1 | 49.9 | ±4.4 | - | 3.6 | 12.7 | - | 3.3 | 26.6 |
| Sn | ICP-MS | ppm | 0.5 | <0.5 | <0.5 | 4 | n/a | 16 | 3.1 | 17.3 | 5 | 3.2 | 18.7 |
| Sr | ICP-OES | ppm | 1 | 16 | 4 | 96 | ±3 | 250 | 63 | 4.9 | 110 | 36 | 4.6 |
| Ta | ICP-MS | ppm | 0.1 | <0.1 | <0.1 | 0.4 | n/a | 0.3 | <0.1 | n/a | 0.4 | <0.1 | n/a |
| Tb | ICP-MS | ppm | 0.1 | 0.4 | <0.1 | 2.4 | ±0.2 | 0.6 | 0.3 | 21.3 | 1.2 | 0.5 | 15.5 |
| Th | INAA | ppm | 0.2 | 5 | 0.3 | 64 | ±4 | - | 2.2 | 24.4 | - | 4.4 | 14.9 |
| Ti | ICP-OES | ppm | 100 | 149 | <100 | 1570 | ±125 | 3010 | 327 | 8.4 | 2270 | 400 | 10.0 |
| Tl | ICP-MS | ppm | 0.1 | <0.1 | <0.1 | 2.2 | ±0.15 | - | 0.2 | 24.4 | - | 0.4 | 17.8 |
| U | ICP-MS | ppm | 0.05 | 1.55 | <0.05 | 69.1 | ±1.5 | 9.7 | 8.5 | 11.2 | 31 | 31.3 | 20.9 |
| V | ICP-OES | ppm | 1 | 32 | 1 | 547 | ±8 | 27 | 22 | 5.9 | 32 | 35 | 6.0 |
| W | ICP-MS | ppm | 0.05 | 0.16 | <0.05 | 7.97 | ±0.1 | <4 | 0.67 | 16.7 | <4 | 0.29 | 16.7 |
| Y | ICP-OES | ppm | 1 | 10 | <1 | 68 | ±4 | 19 | 9 | 11.6 | 23 | 16 | 5.9 |
| Yb | ICP-MS | ppm | 0.1 | 0.9 | <0.1 | 6.4 | ±0.3 | 2 | 0.8 | 18.0 | 2 | 1.6 | 14.0 |
| Zn | ICP-OES | ppm | 1 | 75 | 9 | 405 | ±20 | 337 | 316 | 5.1 | 189 | 193 | 5.2 |
| Zr | ICP-MS | ppm | 1 | 3 | <1 | 125 | ±2.5 | 134 | 2 | 25.4 | 105 | 2 | 37.6 |

**Notes:**

1. ICP-MS= Inductively Coupled Plasma Mass Spectroscopy. (aqua-regia digestion)
2. ICP-OES= Inductively Coupled Plasma Optical Emission Spectroscopy. (aqua-regia digestion)
3. INNA= Instrumental neutron activation analysis.
4. FA = Fire Assay
5. Estimated precision at 95% confidence level; ICP-MS and OES elements based on results of 73 duplicate pairs.
6. Q.C. Result = Average value obtained, Atikokan-Lumby Lake dataset.
7. Coefficient of variation at one standard deviation (68% confidence level)
8. LKSD-1 and LKSD-4 are Canmet certified reference materials; For ICP elements, quoted reference values for Ag, As, Cd, Co, Cr, Cu, Fe, Hg, Mn, Mo, Ni, Pb, Sb, V, Zn determined by partial digestion; all other ICP elements determined with total digestion. For INAA elements, quoted reference values for LKSD-1 and LKSD-4 are from total digestion methods
9. MDL=method detection limit.

Table 1: Operation Treasure Hunt Area C, lake sediment dataset, summary of elements analyzed by ICP, FA-CP-MS and INAA and quality control data, including estimates of precision.

variation for the certified reference materials. A complete listing of all data used to prepare these tables will be contained in the Miscellaneous Release – Data (MRD-56) published separately from this report.

Analytical precision for each element was determined by plotting duplicate data on an X-Y chart and determining the variation of 95% of the data from a 1:1 ratio. Accuracy was determined by plotting the sequential values returned for certified reference standards inserted in the batch against a vertical scale of concentration and comparing this with the "provisional values" (Lynch 1990) for the standards. The mean and standard deviation of values returned for each standard were also compared with the provisional values.

Some QC problems were detected in the INAA dataset, in particular for the elements Au, Mo, W and Ta, therefore this data has not been published. The QC of the rest of the INAA dataset, including arsenic (As), is acceptable; QC data, including estimates of precision, for some of the INAA elements are contained in Table 1.

Not unexpectedly, the elements As and Hg by ICP-MS had significant QC problems and have been stripped from the dataset. The optimal analytical method for As is by INAA. High quality Hg data was not anticipated because of volatilization during the sample drying procedure. Significant noise in the QC standards for the ICP elements Cd, Nb, Sn and Sb indicate that these elements should be interpreted with caution.

The precision of FA/ICP-MS elements (Au, Pt and Pd) was excellent. The estimated precision for Au, Pt and Pd were ±2.5, ±0.8 and ±3 ppb respectively.

## GEOCHEMICAL DATA INTERPRETATION

Factors to consider when assessing the possible significance of an anomaly are as follows:

1) Correlation with geology

   In mineral exploration, correlation with geology is the most important factor when assessing the significance of a surficial geochemical anomaly, however, its relative importance declines as the known level of detail of the geology declines. Since much of the survey area has never been mapped in detail, many of the geochemical anomalies will help focus and prioritize future geological investigations.

2) Multi-site anomalies

   Multi-site anomalies provide separate verification of the "anomalousness" of a given area and provide some insurance against non-systematic errors in sample quality, collection, preparation or analysis. However, since samples are collected, prepared and analysed in sequence, a uniform and numerically sequential anomaly may be the result of a systematic analytical or sample preparation error. This might be expected to produce an apparent geographic grouping of fairly uniform concentrations in one, or possibly several, elements. As mentioned above, every effort has been made to detect this kind of problem but the user is reminded to consider all available data when assessing the importance of an anomaly.

3) Multi-element anomalies

Multi-element anomalies with geologically reasonable elemental assemblages are useful in assessing the importance of many anomalies. For example, Pt and Pd, which are relatively immobile in the surficial environment compared to base metals such as Cu, Cr, Ni, Pb and Zn, would not be expected to be found in anomalous levels in a lake sediment without an accompanying base metal signature. Gold on the other hand, can occur in quartz vein deposits with little or no associated base metals; therefore, a gold anomaly by itself can be significant. But a gold anomaly with an associated base metal signature may be even more significant. However, certain multi-element anomalies (e.g., Mo + Zn) can sometimes result from limnological factors (e.g., redox conditions related to deep lakes, relative level of organic material in the sediment).

4) Magnitude of the anomaly

The magnitude of an anomaly, perhaps surprisingly, is one of the least important assessment criteria. Magnitude depends not only on the size of a deposit but on its distance from the lake, the presence and effectiveness of sinks between the source and lake, the limno-geochemical conditions in the lake, the weatherability of the deposit and the character of the surficial deposits (i.e., level of carbonate). The weatherability depends on factors such as exposure and/or depth of burial and on the specific mineralogy of the source. All these factors combine to make magnitude an unreliable estimate of the importance of an anomaly except in extreme cases or in cases where multiple samples and/or media corroborate its importance.

5) Correlation with Surficial Geology

Unconsolidated deposits can, under certain circumstances, cause a greater impact on the chemistry of lake media than can bedrock. Carbonate materials within eskers and thick ice-contact stratified drift deposits often result in relatively hard, alkaline lake waters. This type of lake water provides a geochemical matrix for trace elements which is very different to that of most shield lakes which are mildly acidic and organic-dominated. In general, most metals are relatively immobile in such alkaline conditions, therefore geochemical anomalies might be considered more significant and possibly relatively close to source.

Dilution or addition to the trace metal signature in sediments can occur due to the presence of fine-grained unconsolidated material such as clay. Often a spatial relationship can be seen between lake sediment anomalies and glaciofluvial deposits such as eskers. In general, the sample collection and preparation protocols employed by the OGS, when properly carried out, minimizes the deleterious effects of exotic inorganic materials which may be present in the survey areas.

6) Redox conditions, lake depth and organic content

Not all spatial trends in geochemistry are due to lithological or mineralogical factors. The solubility of trace metals depends to a large extent on the geochemical matrix and in particular, on pH and oxidation-reduction (redox) conditions. Redox conditions in a lake are usually controlled by thermal conditions which, in turn, are controlled by lake morphology and lake depth. If conditions are suitable for an element to preferentially partition into the lake sediment, factors that may influence (enhance) the concentration of the element include the abundance of Fe, Mn and organic material. The mechanisms that may lead to "false anomalies" include sorption (scavenging) by hydrous oxides of Fe and Mn and the affinity of some elements to form organo-metallic complexes. Enrichment of some elements in the shallow (surface to 10 cm deep) sediment due to the upward migration and precipitation/concentration of Fe and Mn (and other trace elements such as Co, Pb, Mo and Zn originally co-precipitated with Fe and Mn) can occur. The OGS sampling technique avoids the surface sediment and targets the deep (>20 cm) sediment thereby reducing/minimizing the effects Fe, Mn and base metal enrichment that may occur in the surface sediment, whether by redox cycling or by anthropogenic input. This assumes a similar sedimentation rate in all of the sampled lakes and that the lake sediments deposited over the past several hundred years being undisturbed. This may not always be true. Sedimentation rates can vary depending on the energy of and the input to the depositional environment. Other factors to consider are sediment slumpage/mudslides, the effects of wavebase and the activities of animals. Therefore, the inadvertent collection of some "mixed" (shallow and deep sediment) samples is unavoidable.

## DESCRIPTION OF SELECTED ANOMALOUS AREAS

Appendix A contains proportional dot maps for the following parameters: pH, conductivity and lake depth. Appendix B contains lake sediment dot maps for the following: Ag, As, Au, Cr, Cu, Fe, La, LOI, Mo, Ni, Nb, Pb, Pd, Pt, PGEs, V, W and Zn. A total of 2176 ICP sample analyses were used to generate the dot plots for Area C. A total of 2117 FA-ICP-MS analyses were used to generate the Au, Pt, Pd and PGEs dot maps. The data for the PGEs map was derived by adding together the levels of Pd, Pt, Ir and Rh. Most of the Ir and Rh data was below detection limit and represents minimum value (not total); this data has been included with the digital data release (MRD 56).

Following is a summary of most of the multi-element and/or multi-site precious and base metal anomalous areas within Area C. They are loosely ranked in terms of the size and magnitude of the anomalies/anomalous areas. All of the most significant precious and base metal anomalies, in terms of multi-site and multi-element character, are listed below. Each anomalous area is keyed to the Figures 6, 7, 8 and 9 which show the areal extent of the anomalous areas. A bedrock geology base was used for Figures 6 and 8, while the land tenure situation as of July 2000 is shown on Figures 7 and 9. Note that numerous base metal anomalies do exist that are not listed below. Some of these have been indicated with circles on Figures 6 and 8.

Where the "±" symbol is used in the area description, this means the particular element is present at elevated to anomalous levels in some, but not all, of the sample sites in the area in question. The term "elevated " means above the 90th percentile, while "anomalous" means greater than the 95th percentile. Strongly or highly anomalous means greater than the 98th percentile. The site numbers in **bold** text are considered the most significant anomalies within each area.

1. Central Walkover Lake Twp. (Map 2) Pd, Pt, Au, Cu, ±Ni, ±Ag, ±V, ±Zn

   Sites: 1444-1446, 1448, 1665-1672, 1674-1676, 1709, 1712, 1714-1719

   Comments: Broad multi-site, multi-element anomalous area containing site with highest Pd and total PGE's (site 1675). Primarily Au, PGEs and Cu anomalies; most anomalous sites are 1675, 1669, 1717, 1444 and 1445. Underlain dominantly by Nipigon diabase (picrite?). This area is currently within a LL zone.

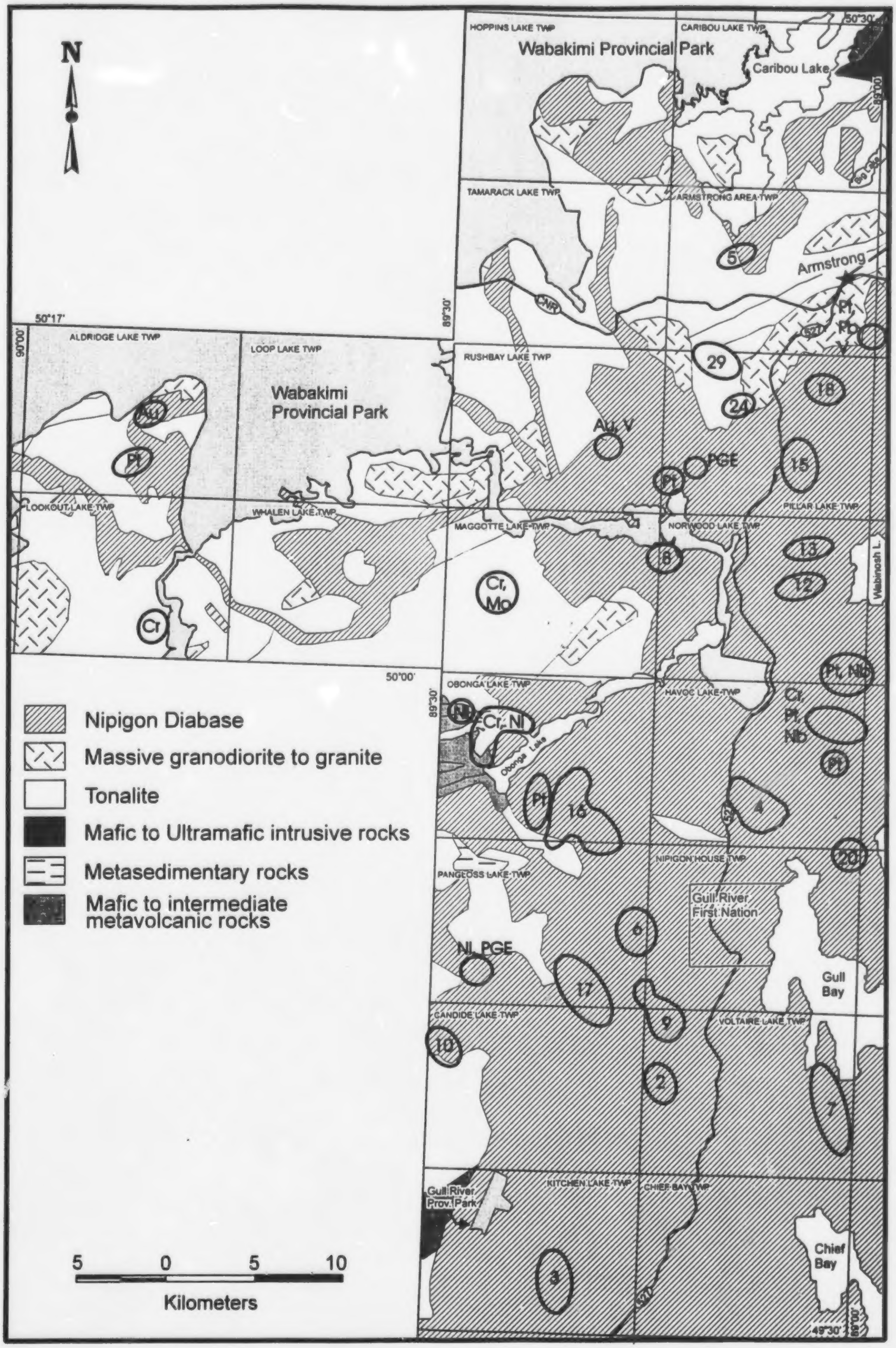

N
HOPPINS LAKE TWP
Wabakimi Provincial Park
CARIBOU LAKE TWP
Caribou Lake
50°30'
89°00'
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
5
Armstrong
CNR
527
Pt,
Pb,
V
50°17'
90°00'
89°30'
ALDRIDGE LAKE TWP
LOOP LAKE TWP
Wabakimi
Provincial Park
RUSHBAY LAKE TWP
29
24
18
Au
Pt
Au, V
PGE
Pt
15
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MAGGOTTE LAKE TWP
NORWOOD LAKE TWP
PILLAR LAKE TWP
8
13
12
Wabinosh L.
Cr,
Mo
Cr
50°00'
89°30'
OBONGA LAKE TWP
Ni
Cr, Ni
Obonga Lake
HAVOC LAKE TWP
Pt, Nb
Cr,
Pt,
Nb
Pt
Pt
16
4
527
20
NIPIGON HOUSE TWP
Gull River
First Nation
PANGLOSS LAKE TWP
6
Ni, PGE
17
9
Gull
Bay
CANDIDE LAKE TWP
VOLTAIRE LAKE TWP
10
2
7
Gull River
Prov. Park
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief
Bay
3
527
49°30'
89°00'
Nipigon Diabase
Massive granodiorite to granite
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
5
0
5
10
Kilometers

Figure 6: Map 1 - Location of geochemically anomalous areas

2. West-central Voltaire Lake Twp. (Map 1) Pd, Cr, ±Ni, ±V

Sites: **1291, 1292**

Comments: Second highest Pd and total PGEs (site 1292). Underlain by Nipigon diabase.

3. East-central Kitchen Lake Twp. (Map 1) Pd, Pt, Cu, ±Au, ±Ag, ±Pb ±V

Sites: 1339, 1340, **1341**, 1352, 1353, 1359

Comments: Anomalous Fe, Mn and lake depth possible contributing factors to geochemical anomalies at site 1341. Underlain by Nipigon diabase.

4. South-central Havoc Lake Twp. (Map 1) Pd, Pt, As, Cr, V, Mo

Sites: 1247, 1249, 1485, **1486**, 1555, 1556

Comments: Underlain by Nipigon diabase.

5. West-central Armstrong Area Twp. (Map 1) Pd, Pt, Cu, ±Pt, ±Ni, ±Au

Sites: 2295, 2297, **2298**

Comments: Underlain by tonalite and Nipigon diabase.

6. East-central Pangloss Lake Twp. (Map 1) Pd, Pt, ±Cu ±Ag ±Au ±V

Sites: **1314**, 1315, 1318, 1502, 1503

7. South-east Voltaire Lake Twp. (Map 1) Pd, Pt, Cu, ±Ag ±Au, ±Ni, ±V, ±Fe

Sites: 1270, 1271, **1272,** 1273-1277

8. North-west Norwood Lake Twp. (Map 1) Pd, Pt, Cu, ±Ag, ±Au, ±V

Sites: 1879, 1880, 1881, 1956, 1957, **1960**

9. North-west Voltaire Lake Twp. (Map 1) Pd, Pt, Cu, ±Au, ±V, ±Zn

Sites: 1304, **1305**, 1306-1309, 1311-1313

10. West-central Candide Lake Twp. (Map 1) Pd, Pt, ±Ni, ±Au

Site: 1513, **1514**-1516, **1518,** 1521

11. South-west Walkover Lake Twp. (Map 2) Pt

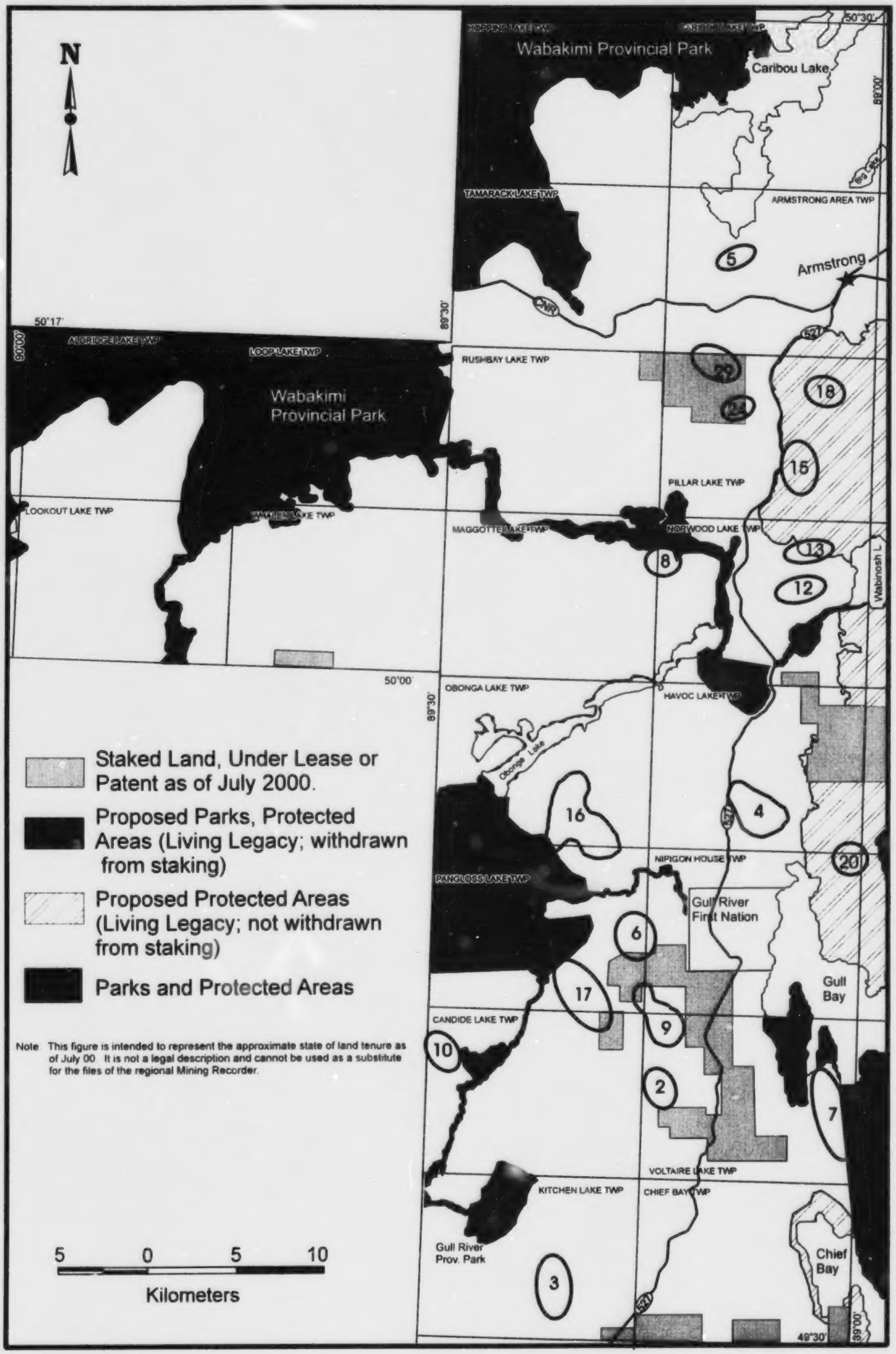

N
HOPPING LAKE TWP
CARIBOU LAKE TWP
Wabakimi Provincial Park
Caribou Lake
50°30'
89°00'
Big Lake
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
5
Armstrong
CNR
89°30'
50°17'
90°00'
ALDRIDGE LAKE TWP
LOOP LAKE TWP
Wabakimi Provincial Park
RUSHBAY LAKE TWP
29
24
18
15
PILLAR LAKE TWP
LOOKOUT LAKE TWP
LAKE TWP
MAGGOTTE LAKE TWP
NORWOOD LAKE TWP
8
13
12
Wabinosh L.
527
50°00'
89°30'
OBONGA LAKE TWP
HAVOC LAKE TWP
Obonga Lake
16
4
NIPIGON HOUSE TWP
20
PANGLOSS LAKE TWP
Gull River First Nation
6
17
9
Gull Bay
CANDIDE LAKE TWP
10
2
7
VOLTAIRE LAKE TWP
KITCHEN LAKE TWP
CHIEF BAY TWP
Gull River Prov. Park
3
Chief Bay
527
49°30'
89°00'
Staked Land, Under Lease or Patent as of July 2000.
Proposed Parks, Protected Areas (Living Legacy; withdrawn from staking)
Proposed Protected Areas (Living Legacy; not withdrawn from staking)
Parks and Protected Areas
Note: This figure is intended to represent the approximate state of land tenure as of July 00. It is not a legal description and cannot be used as a substitute for the files of the regional Mining Recorder.
5 0 5 10
Kilometers

Figure 7: Land tenure of Map 1 showing geochemically anamalous described in text.

Sites: **1721**

Comments: Single lake anomaly; highest Pt value of survey (15.9 ppb). Next closest lake is 2 km away. Underlain by Nipigon diabase.

12. Central Norwood Lake Twp. (Map 1) Pd, ±Pt, ±Cr

Sites: **1725**, 1727, **1728**, 1729, 1890

13. North-east Norwood Lake Twp. (Map 1) Pt, ±Cu

Sites: **1896, 1897,** 1899

Comments:

14. West-central Ratte Lake Twp. (Map 2) Cu, ±Pd, ±Cr, ±Ni, ±Ag, ±Zn, ±REE

Sites: 0281, 0282

Comments: Located near greenstone/tonalite contact and north-west trending fault structure.

15. South-central Pillar Lake Twp. (Map 1) Pd, Pt, Cu, ±Ni, ±Au, ±Mo, ±V

Sites: 1909, **1910**-1912, 1940-**1943**, 1944

16. South-east Obonga Lake Twp. (Map 1) Cu, ±Pt, ±Pd, ±Au, ±V, ±Fe, ±Mn

Sites: 1489-**1496**, 1497, 1498, 1548-1550

Comments: Several deeper lakes with relatively inorganic sediment and correspondingly higher PGE levels.

17. South-east Pangloss Lake Twp. (Map 1) Pd, Pt, ±Cu, ±Fe, ±Mn

Sites: **1319**, 1321, **1506**

18. North-east Pillar Lake Twp. (Map 1) Pt, ±Pd, ±Nb, ±V, ±Zn

Sites: 1925, 1926, 1928-**1930**, 1931, **1932, 1933**, 2145, 2145

19. Central North Peninsula Twp. (Map 2) Cu, ±Pd

Sites: **0072**, 0073

Comments: Site 0072; highest Cu value of survey (1640 ppm)

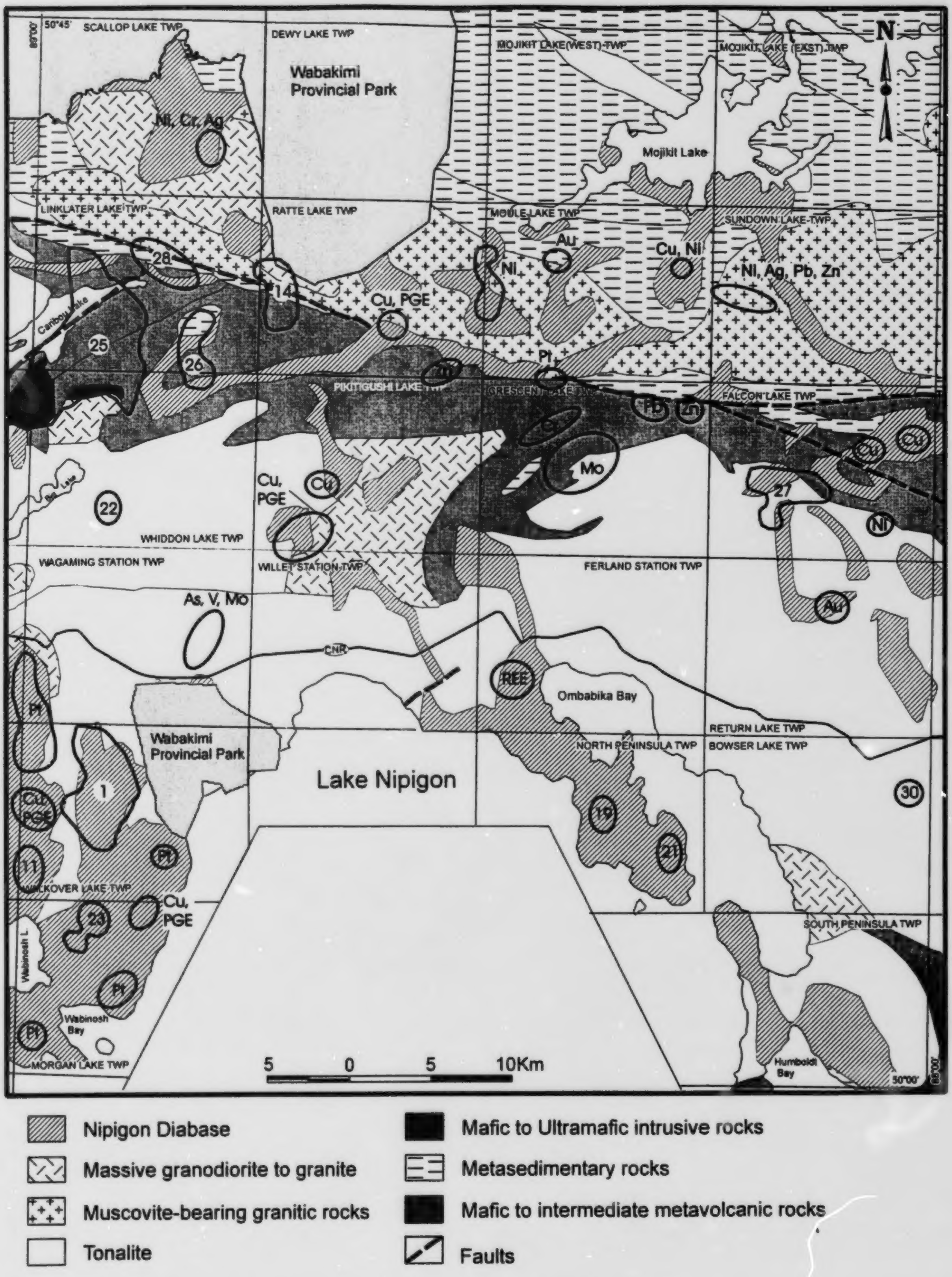

50°45'
89°00'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE(WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Ni, Cr, Ag
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
MOULE LAKE TWP
SUNDOWN LAKE TWP
28
14
Au
Cu, Ni
Ni
Ni, Ag, Pb, Zn
Caribou Lake
Cu, PGE
25
26
Pt
20
PIKITIGUSHI LAKE TWP
CRESCENT LAKE TWP
Pb
Zn
FALCON LAKE TWP
13
Cu
Cu
Mo
27
Cu, PGE
Cu
22
Ni
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
As, V, Mo
Au
CNR
REE
Ombabika Bay
Pt
Wabakimi Provincial Park
RETURN LAKE TWP
NORTH PENINSULA TWP
BOWSER LAKE TWP
Lake Nipigon
1
Cu, PGE
30
19
Pt
21
11
WICKOVER LAKE TWP
23
Cu, PGE
SOUTH PENINSULA TWP
Wabinosh L.
Pt
Wabinosh Bay
Pt
MORGAN LAKE TWP
5 0 5 10Km
Humboldt Bay
50°00'
88°00'
Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults

Figure 8: Map 2 - Location of geochemically anomalous areas

20. North-east Nipigon House Twp. (Map 1) Cu, ±Pd, ±Ag

Sites: 1241, 1242, **1243**

21. South-east North Peninsula Twp. (Map 2) Cu, ±Pt, ±Pd, ±Ag

Sites: **0075**, 0076, 0077, **0078**

22. Southern Whiddon Lake Twp. (Map 2) Cu, Mo, ±Pd, ±As, ±Ag, ±REE

Sites: 0958, 0959, 1175, **1176**

23. North-central Morgan lake Twp. (Map 2) Pt, Pd

Sites: **1653, 1659,** 1660

24. North Pillar Lake, Pillar Lake Twp. (Map 1) Pt, Pd

Sites: **2215,** 2216

25. South-west Linklater Lake Twp. (Map 2) Ni, As, Cr

Sites: Numerous

Comments: Broad zone with anomalous Ni, As and Cr; underlain dominantly by mafic-ultramafic metavolcanics and intrusives. This lake sediment geochemical response may reflect the natural geochemical signature of these ultramafic rocks.

26. South-east Linklater Lake Twp. (Map 2) Ni, Pt, Cr, As, ±Ag, ±Cd, ±Co, ±Zn

Sites: Numerous

Comments: Broad zone of Pt, Ni, As and Cr anomalies underlain by Nipigon diabase, metasediments and mafic metavolcanics.

27. Central Falcon Lake Twp. (Map 2) Ni, Cr, ±V

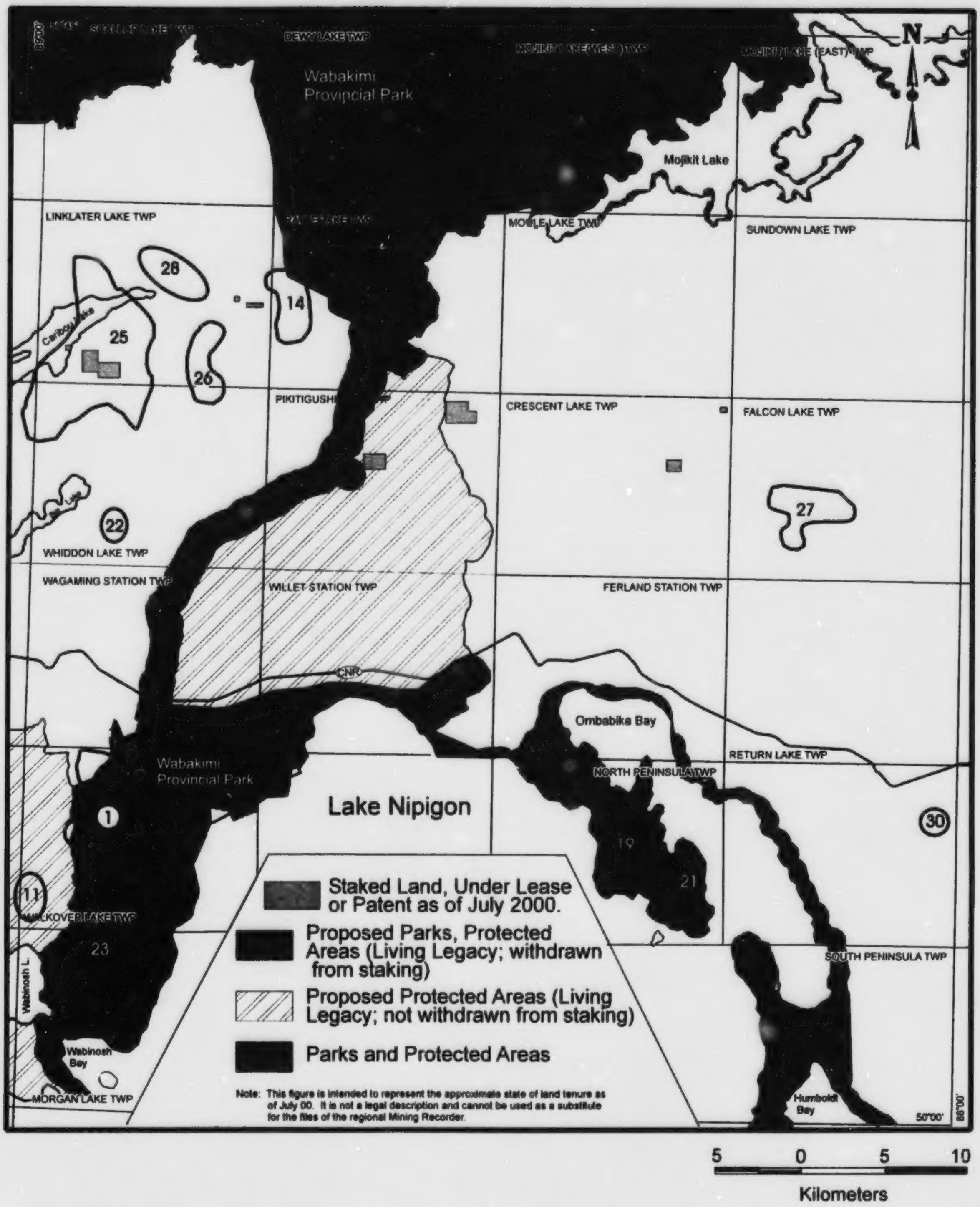
Sites: Numerous

Comments: Zone of anomalous Ni-Cr underlain by Nipigon diabase and greenstone.

28. North-central Linklater Lake Twp. (Map 2) Zn, Cd, ±Ni, ±Cu, ±Mo ±Ag

Sites: Numerous

Comments: Elongate zone underlain by Nipigon diabase, mafic-ultramafic metavolcanics,


DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Mojikit Lake
LINKLATER LAKE TWP
MOOLE LAKE TWP
SUNDOWN LAKE TWP
28
14
Caribou Lake
25
26
PIKITIGUSHI
CRESCENT LAKE TWP
FALCON LAKE TWP
27
22
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
RETURN LAKE TWP
NORTH PENINSULA TWP
Wabakimi Provincial Park
1
Lake Nipigon
19
21
30
11
WALKOVER LAKE TWP
23
SOUTH PENINSULA TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
Humboldt Bay
50°00'
88°00'
5
0
5
10
Kilometers

Legend:

- ▨ Staked Land, Under Lease or Patent as of July 2000.
- ■ Proposed Parks, Protected Areas (Living Legacy; withdrawn from staking)
- ▨ Proposed Protected Areas (Living Legacy; not withdrawn from staking)
- ■ Parks and Protected Areas

Note: This figure is intended to represent the approximate state of land tenure as of July 00. It is not a legal description and cannot be used as a substitute for the files of the regional Mining Recorder.

Figure 9: Land tenure of Map 2 showing geochemically anamalous areas described in text.

metasediments and regional fault structure.

29. North-west Pillar Lake Twp. (Map 1) Ni, Cr, Pb, Zn, ±As, ±Nb, ±V

Sites: 2242, 2334, 2336, 2337

Comments: Highest Ni value of survey (site 2334, 841 ppm Ni)

30. North-east Bowser Lake Twp. (Map 2) Au, Pd

Sites: **0109**

Comments: Highest Au value of survey (20 ppb). Caution: Lack of corroborating base metal signature and small analyzed sample size for FA-ICP-MS (3 grams).

## CONCLUSIONS

The lake sediment geochemical survey of OTH Area C has resulted in the identification of well over 30 discrete anomalous areas or locations. Anomalous elements include: Au, Pd, Pt, Cr, Cu, Zn, Pb, Ni, W and Mo. This survey has generated several new target areas for potential Au and Pt mineralization as well as base metal mineralization. As of July 2000, many of the anomalous areas or locations outlined in this report were available for staking.

## REFERENCES

Barnett, P.J., Henry, A.P. and Babuin, D. 1991. Quaternary geology of Ontario, west-central sheet; Ontario Geological Survey, Map 2554, scale 1:1 000 000.

Lynch, J. 1990. Provisional elemental values for eight new geochemical lake sediment and stream sediment reference materials LKSD-1, LKSD-2, LKSD-3, LKSD-4, STSD-1, STSD-2, STSD-3 and STSD-4; Geostandards Newsletter, V.14, No.1, April 1990, p.153-167.

Ontario Geological Survey 1991. Bedrock geology of Ontario, west-central sheet: Ontario Geological Survey, Map 2542, scale 1:1 000 000.

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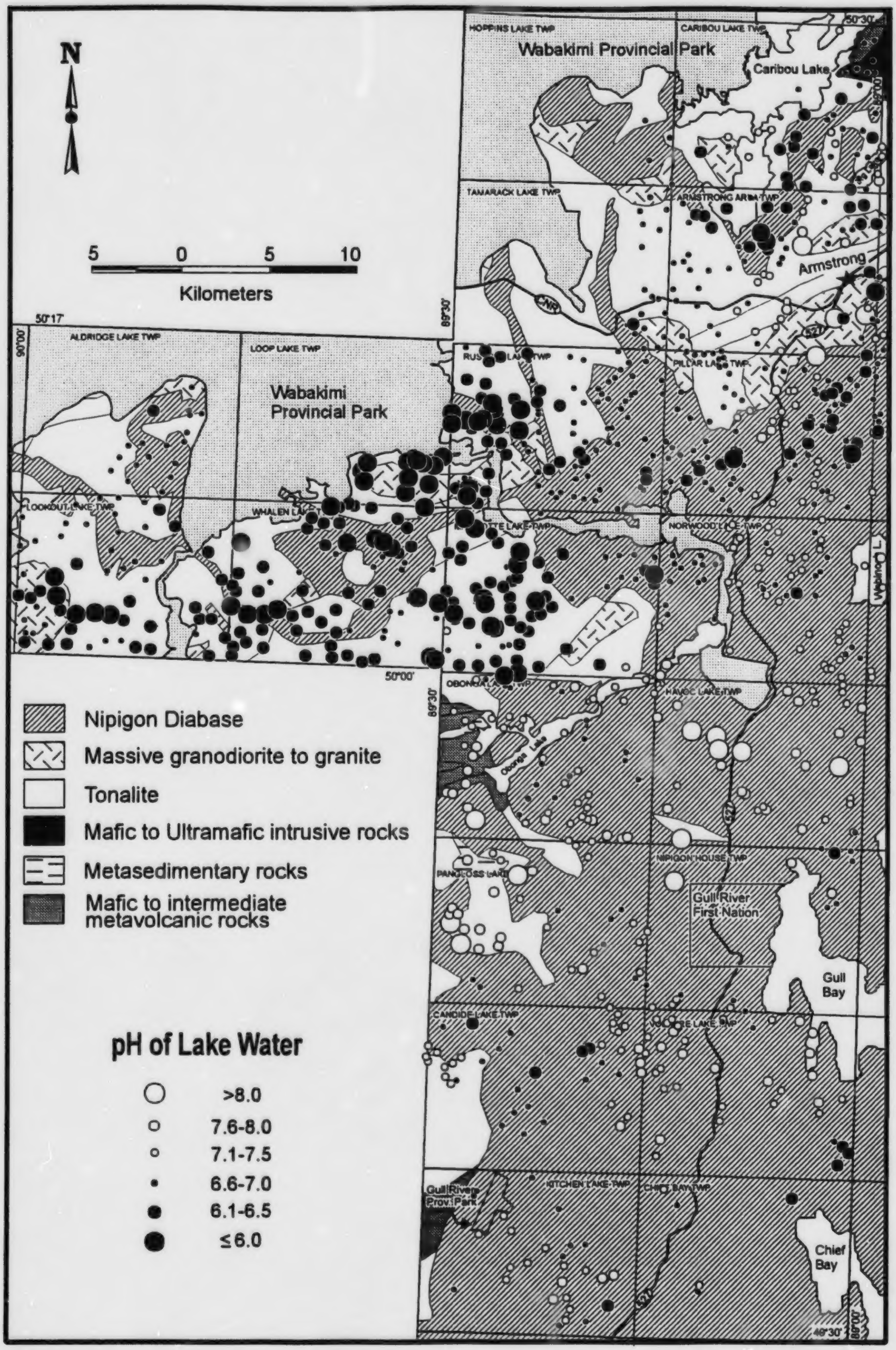
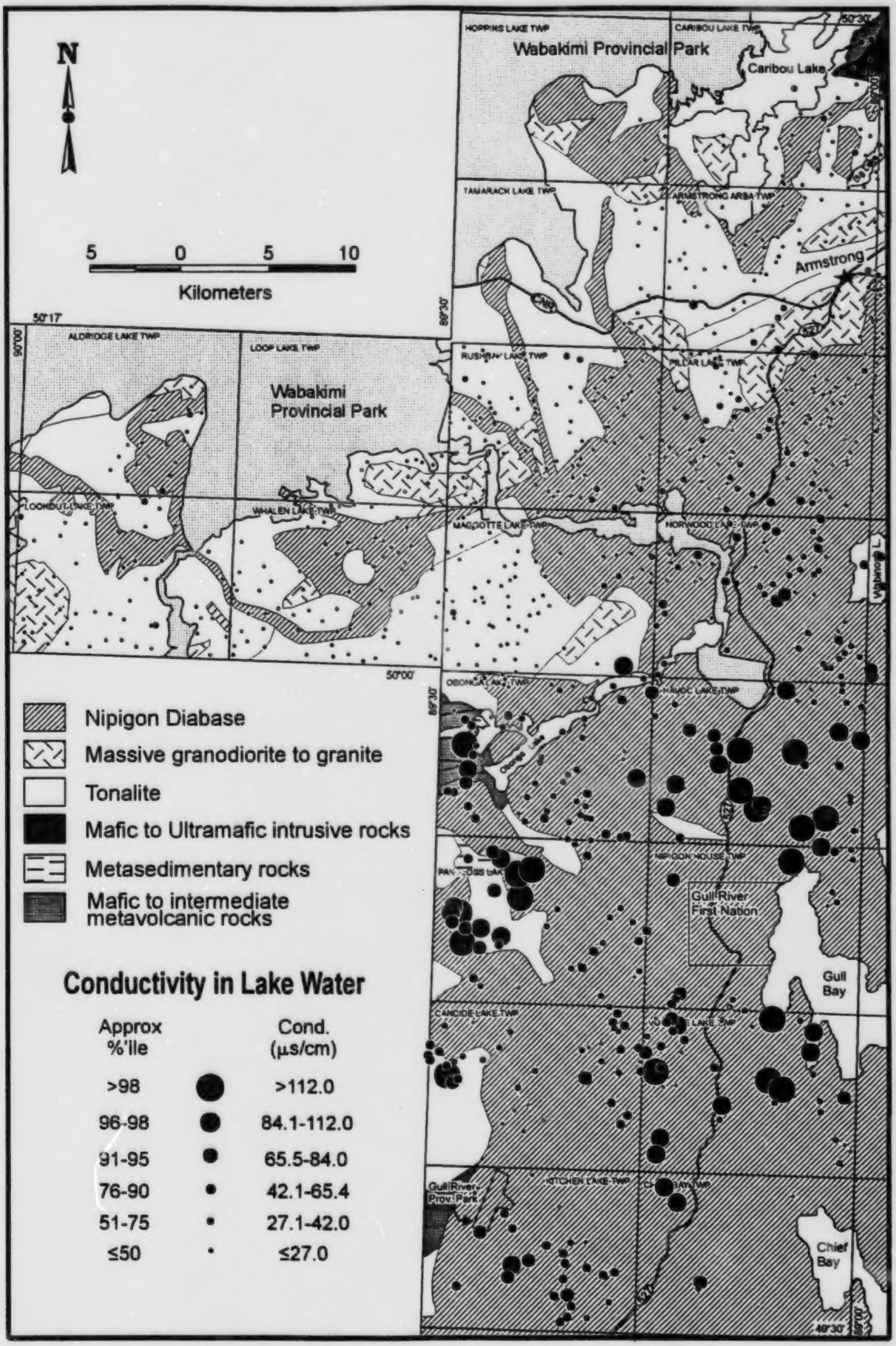
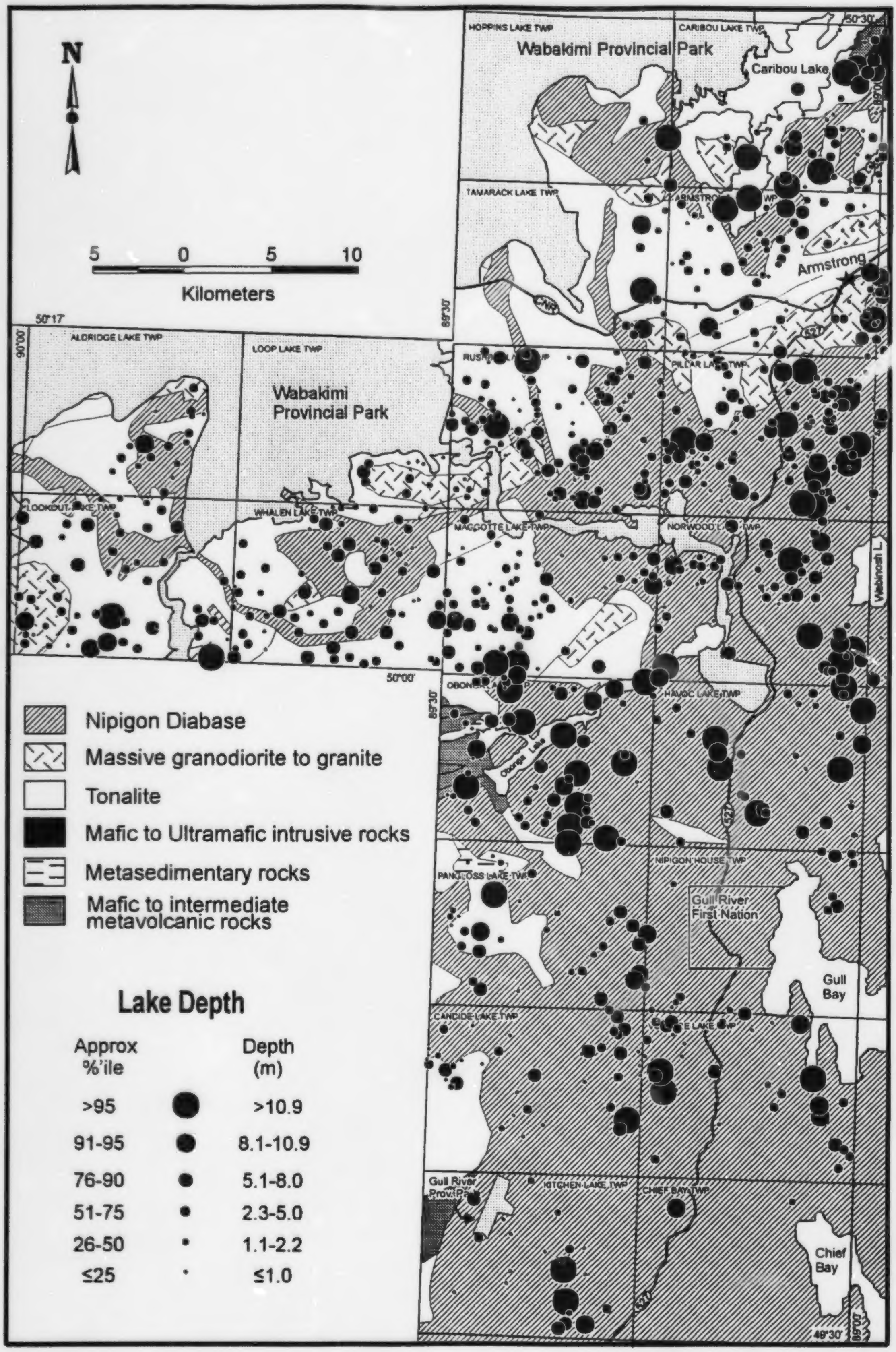
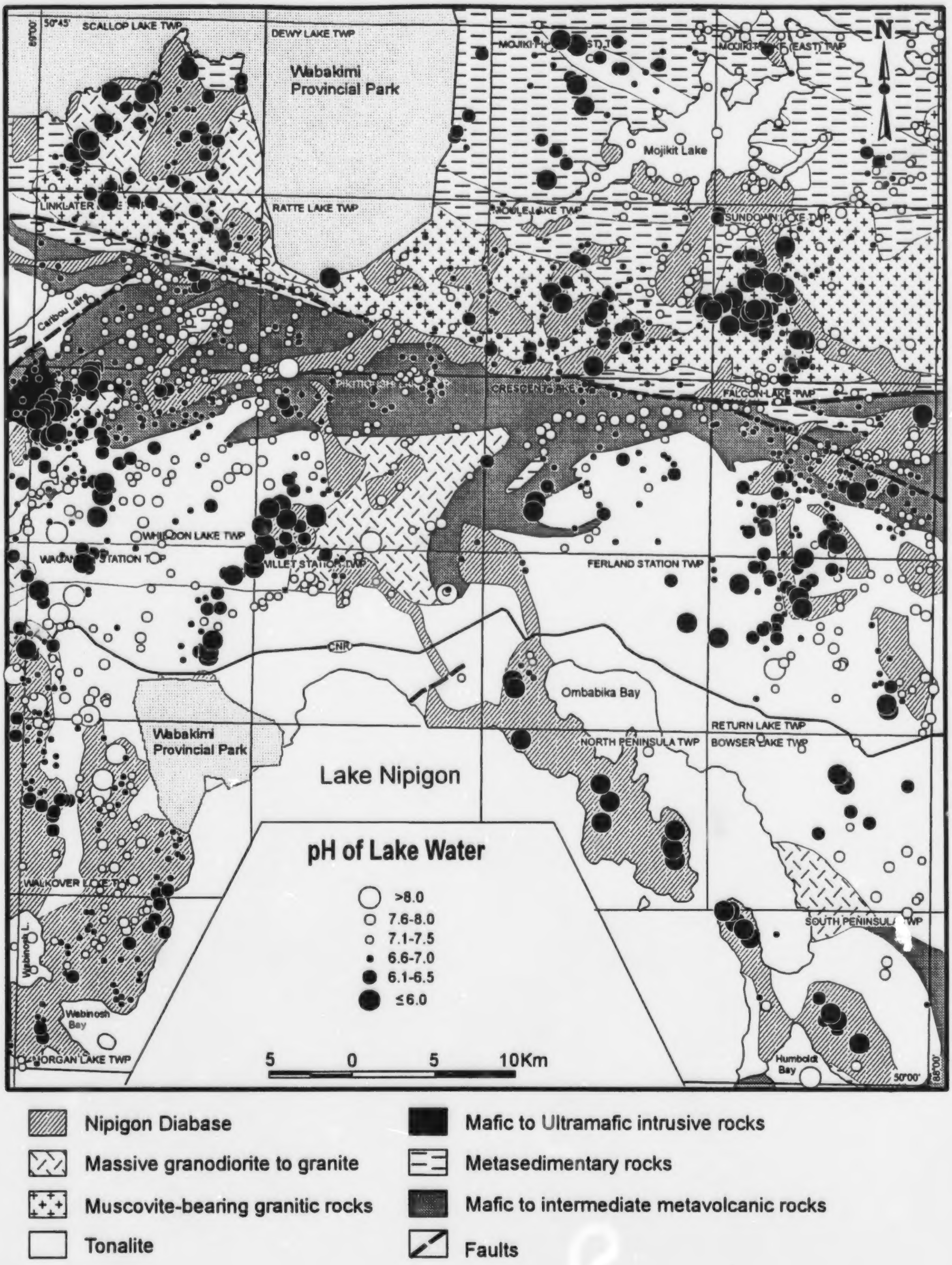
# APPENDIX A

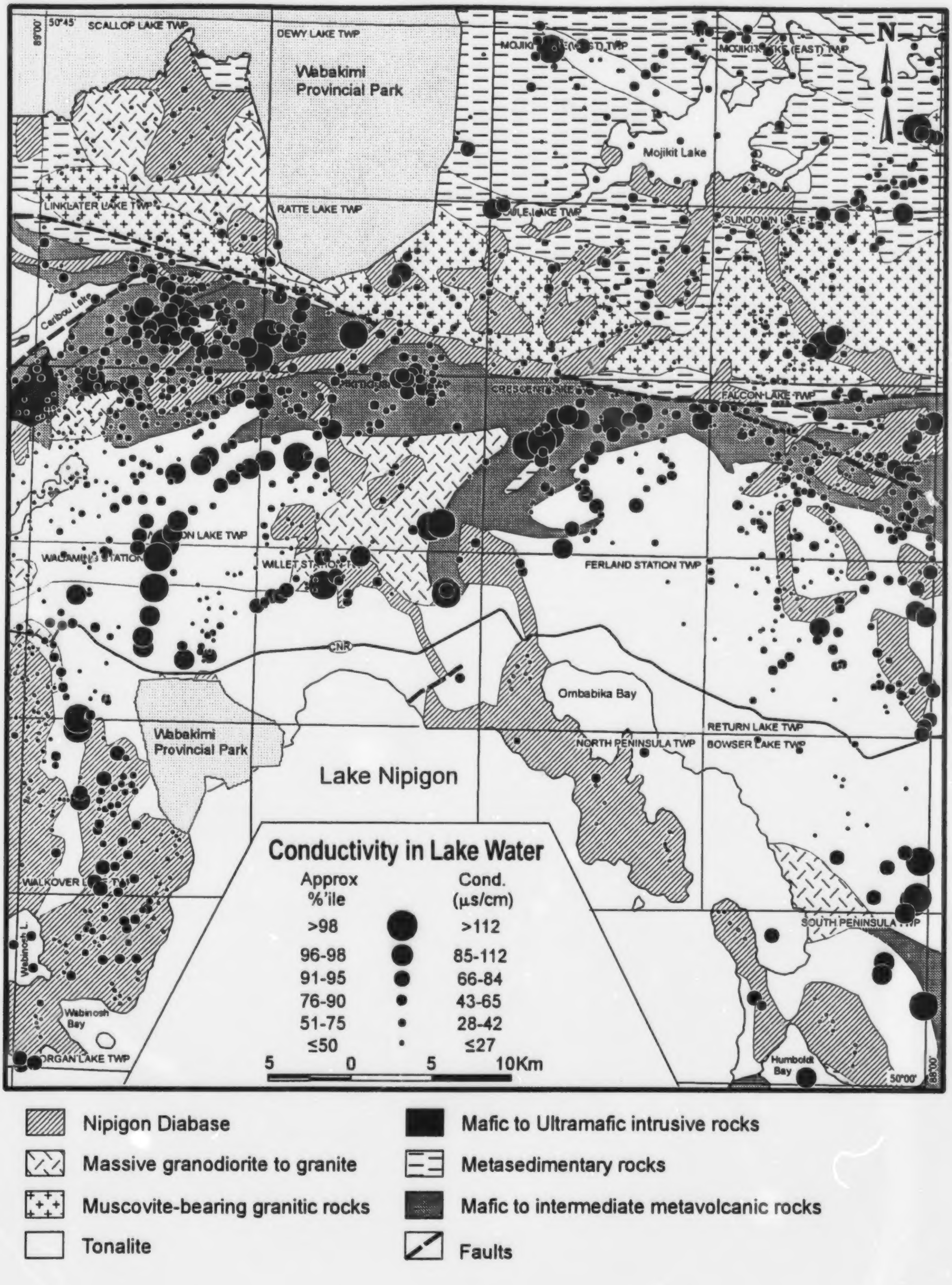
Proportional dot maps of pH, conductivity and lake depth;
Maps 1 and 2

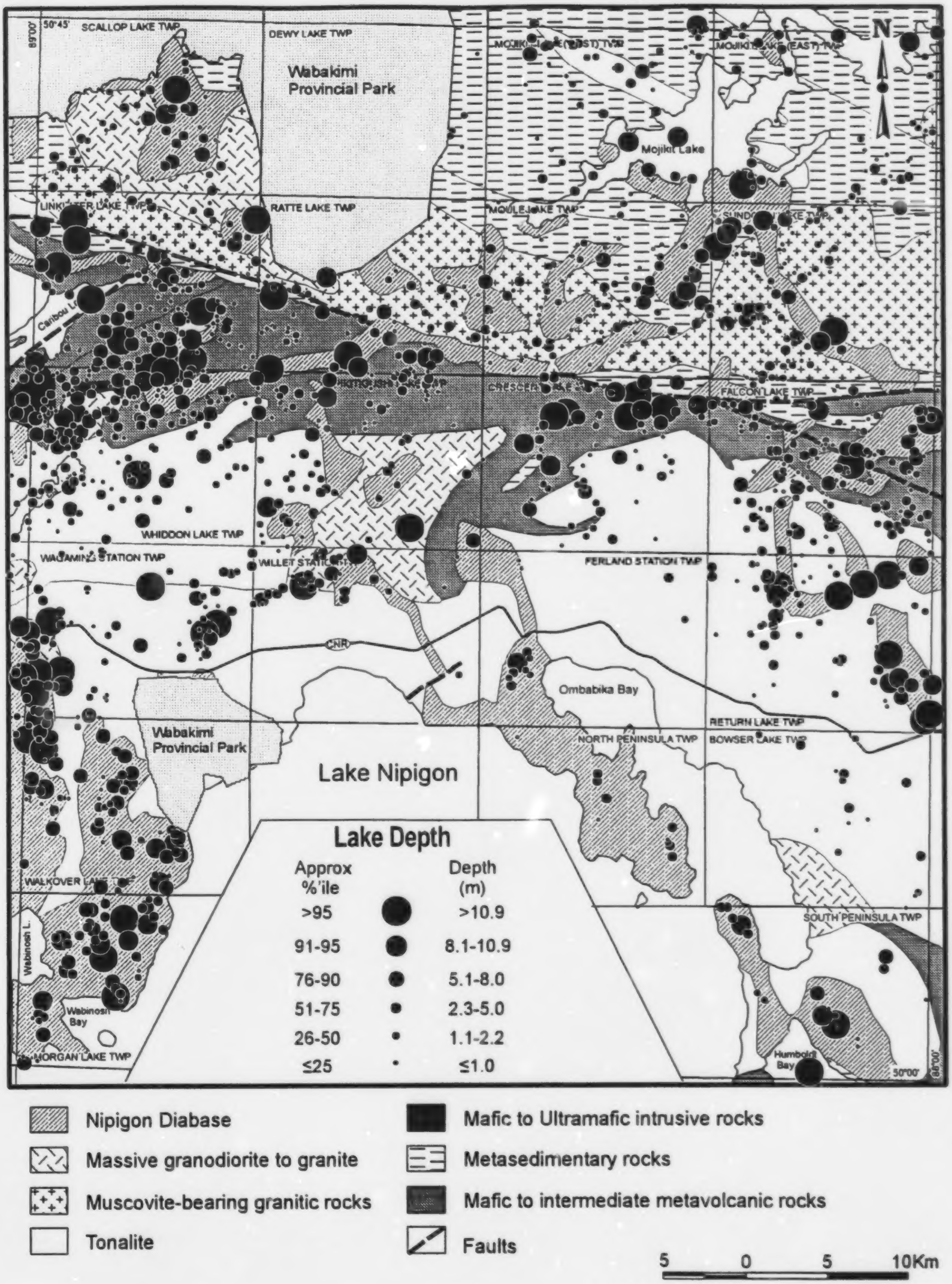

N
5 0 5 10
Kilometers
Wabakimi Provincial Park
HOPPINS LAKE TWP
CARIBOU LAKE TWP
Caribou Lake
50°30'
89°00'
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
Armstrong
CNR
527
PILLAR LAKE TWP
50°17'
90°00'
89°30'
ALDRIDGE LAKE TWP
LOOP LAKE TWP
Wabakimi Provincial Park
LOOKOUT LAKE TWP
WHALEN LAKE
NORWOOD LAKE TWP
Waweig L.
50°00'
OBONGA LAKE TWP
HAVOC LAKE TWP
Obonga Lake
89°30'
PANGLOSS LAKE
NIPIGON HOUSE TWP
Gull River First Nation
Gull Bay
CANDIDE LAKE TWP
VOLTAIRE LAKE TWP
Gull River Prov. Park
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief Bay
49°30'
89°00'
▨ Nipigon Diabase
Massive granodiorite to granite
☐ Tonalite
■ Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
pH of Lake Water
○ >8.0
○ 7.6-8.0
○ 7.1-7.5
● 6.6-7.0
● 6.1-6.5
● ≤6.0


N
5 0 5 10
Kilometers
Wabakimi Provincial Park
HOPPINS LAKE TWP
CARIBOU LAKE TWP
Caribou Lake
50°30'
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
Armstrong
50°17'
89°30'
90°00'
ALDRIDGE LAKE TWP
LOOP LAKE TWP
Wabakimi Provincial Park
RUSHBAY LAKE TWP
PILLAR LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MAGGOTTE LAKE TWP
NORWOOD LAKE TWP
Waweig L.
50°00'
OBONGA LAKE TWP
HAVOC LAKE TWP
Obonga Lake
527
NIPIGON HOUSE TWP
Gull River First Nation
Gull Bay
CANCIDE LAKE TWP
Gull River Prov. Park
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief Bay
49°30'
89°00'
Nipigon Diabase
Massive granodiorite to granite
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Conductivity in Lake Water
Approx %'ile
Cond. (µs/cm)
>98 >112.0
96-98 84.1-112.0
91-95 65.5-84.0
76-90 42.1-65.4
51-75 27.1-42.0
≤50 ≤27.0


N
5 0 5 10
Kilometers
HOPPINS LAKE TWP
CARIBOU LAKE TWP
50°30'
Wabakimi Provincial Park
Caribou Lake
89°00'
TAMARACK LAKE TWP
ARMSTRONG TWP
Armstrong
CNR
527
89°30'
50°17'
90°00'
ALDRIDGE LAKE TWP
LOOP LAKE TWP
Wabakimi Provincial Park
RUSSELL LAKE TWP
PILLAR LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MAGGOTTE LAKE TWP
NORWOOD LAKE TWP
Wabinosh L.
50°00'
OBONGA LAKE TWP
HAVOC LAKE TWP
Obonga Lake
NIPIGON HOUSE TWP
PANGLOSS LAKE TWP
Gull River First Nation
Gull Bay
CANDIDE LAKE TWP
VOLTAIRE LAKE TWP
Gull River Prov. Park
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief Bay
49°30'
89°00'
▨ Nipigon Diabase
Massive granodiorite to granite
☐ Tonalite
■ Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Lake Depth
Approx %'ile
Depth (m)
>95 ● >10.9
91-95 ● 8.1-10.9
76-90 ● 5.1-8.0
51-75 ● 2.3-5.0
26-50 ● 1.1-2.2
≤25 • ≤1.0


50°45'
89°00'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
MOULE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
PIKITIGUSHI LAKE TWP
CRESCENT LAKE TWP
FALCON LAKE TWP
WHITCLAY LAKE TWP
WAGANING STATION TWP
MILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
RETURN LAKE TWP
BOWSER LAKE TWP
NORTH PENINSULA TWP
Wabakimi Provincial Park
Lake Nipigon
pH of Lake Water
>8.0
7.6-8.0
7.1-7.5
6.6-7.0
6.1-6.5
≤6.0
5
0
5
10Km
WALKOVER LAKE TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
SOUTH PENINSULA TWP
Humboldt Bay
50°00'
88°00'
Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults


50°45'
89°00'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
CRESCENT LAKE
FALCON LAKE TWP
WABAMINO STATION
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
RETURN LAKE TWP
BOWSER LAKE TWP
NORTH PENINSULA TWP
Wabakimi Provincial Park
Lake Nipigon
WALKOVER LAKE TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
SOUTH PENINSULA TWP
Humboldt Bay
50°00'
88°00'
Conductivity in Lake Water
Approx %'ile
Cond. (µs/cm)
>98 >112
96-98 85-112
91-95 66-84
76-90 43-65
51-75 28-42
≤50 ≤27
5 0 5 10Km
Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults



50°45'
89°00'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
MOULE LAKE TWP
SUNDOG LAKE TWP
Caribou L.
KITTOUSH LAKE TWP
CRESCENT LAKE TWP
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
Wabakimi Provincial Park
Lake Nipigon
RETURN LAKE TWP
BOWSER LAKE TWP
NORTH PENINSULA TWP
WALKOVER LAKE TWP
SOUTH PENINSULA TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
Humboldt Bay
50°00'
88°00'
Lake Depth
Approx %'ile
Depth (m)
>95 >10.9
91-95 8.1-10.9
76-90 5.1-8.0
51-75 2.3-5.0
26-50 1.1-2.2
≤25 ≤1.0
Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults
5 0 5 10Km

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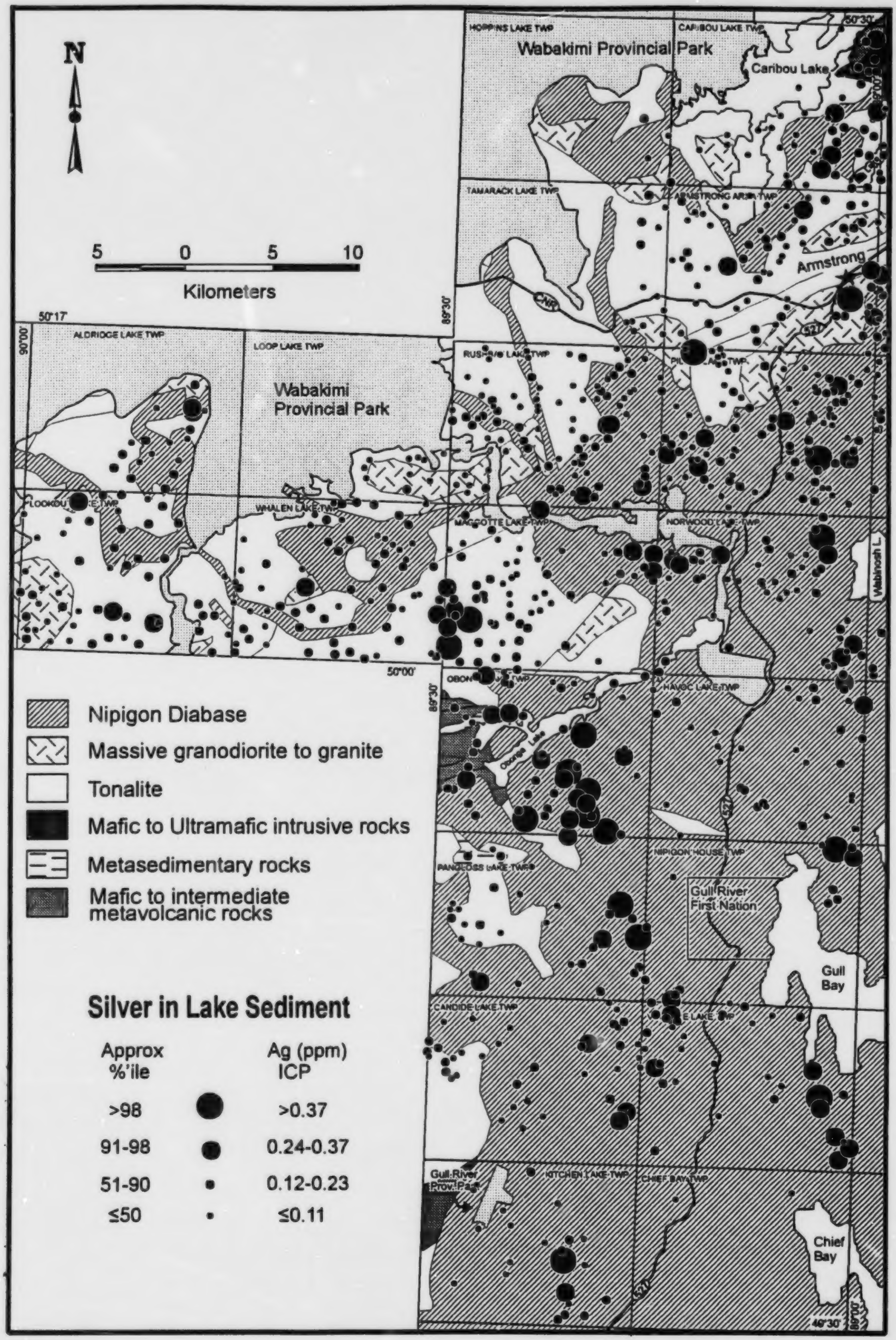
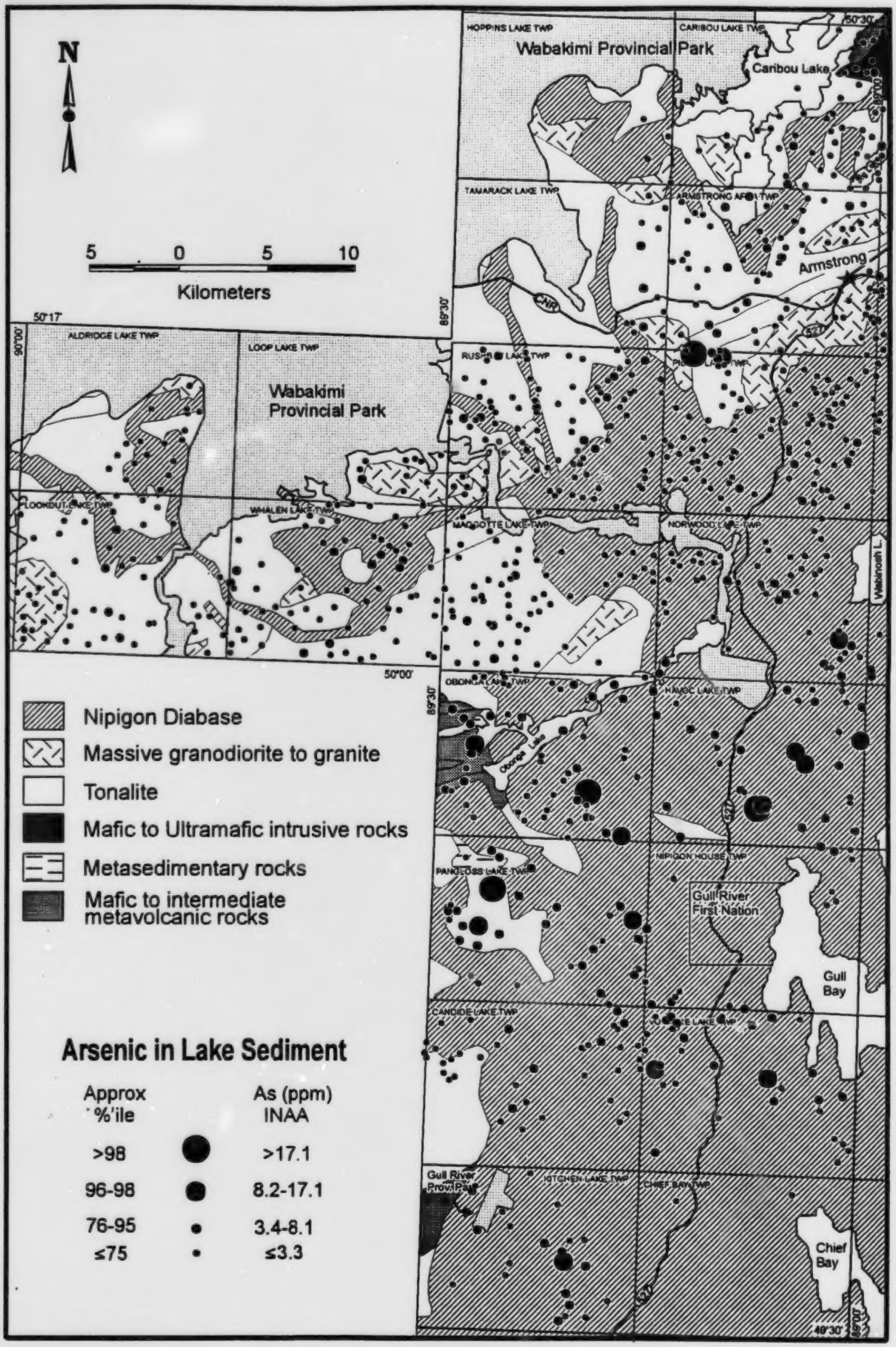
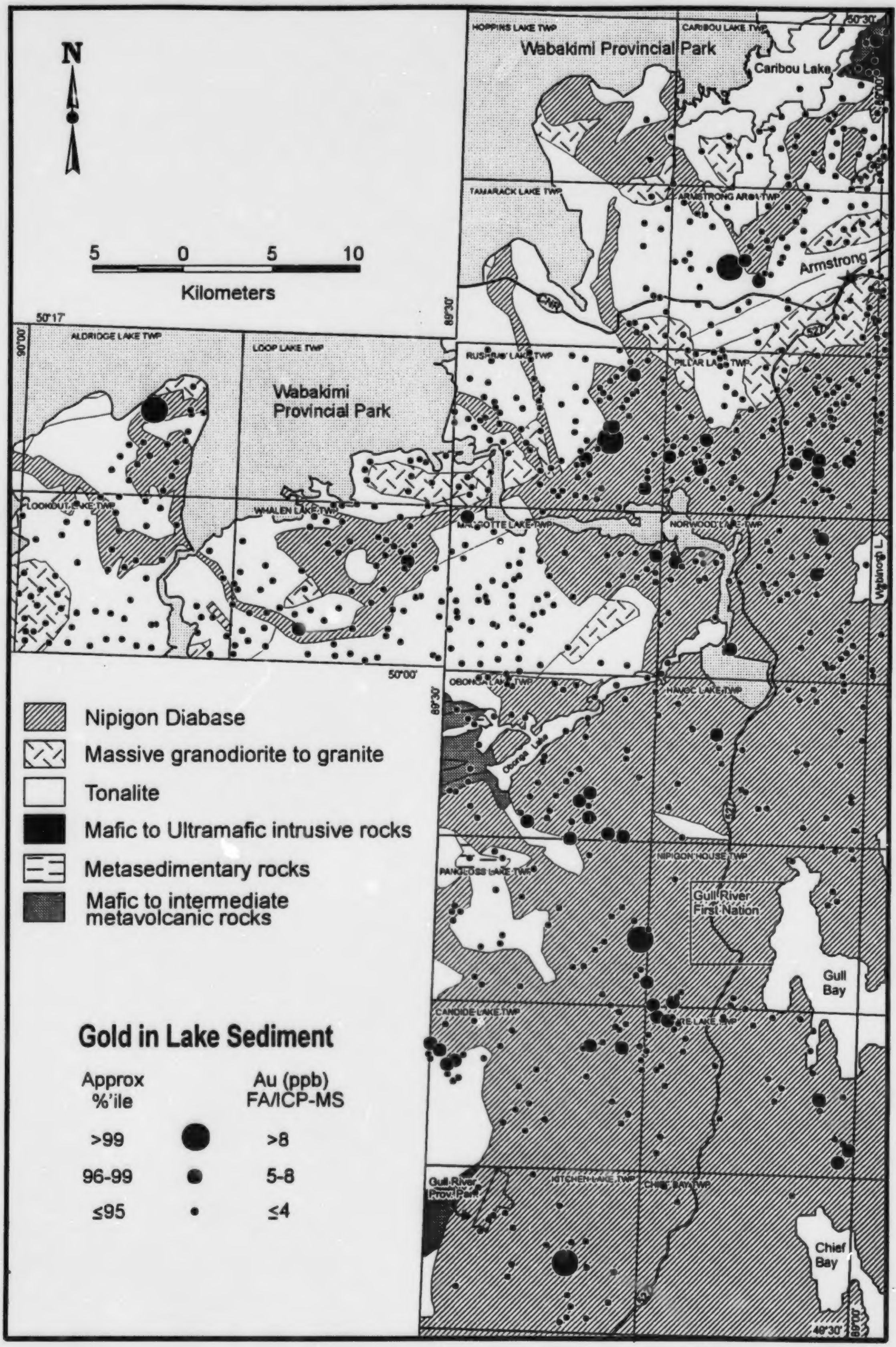
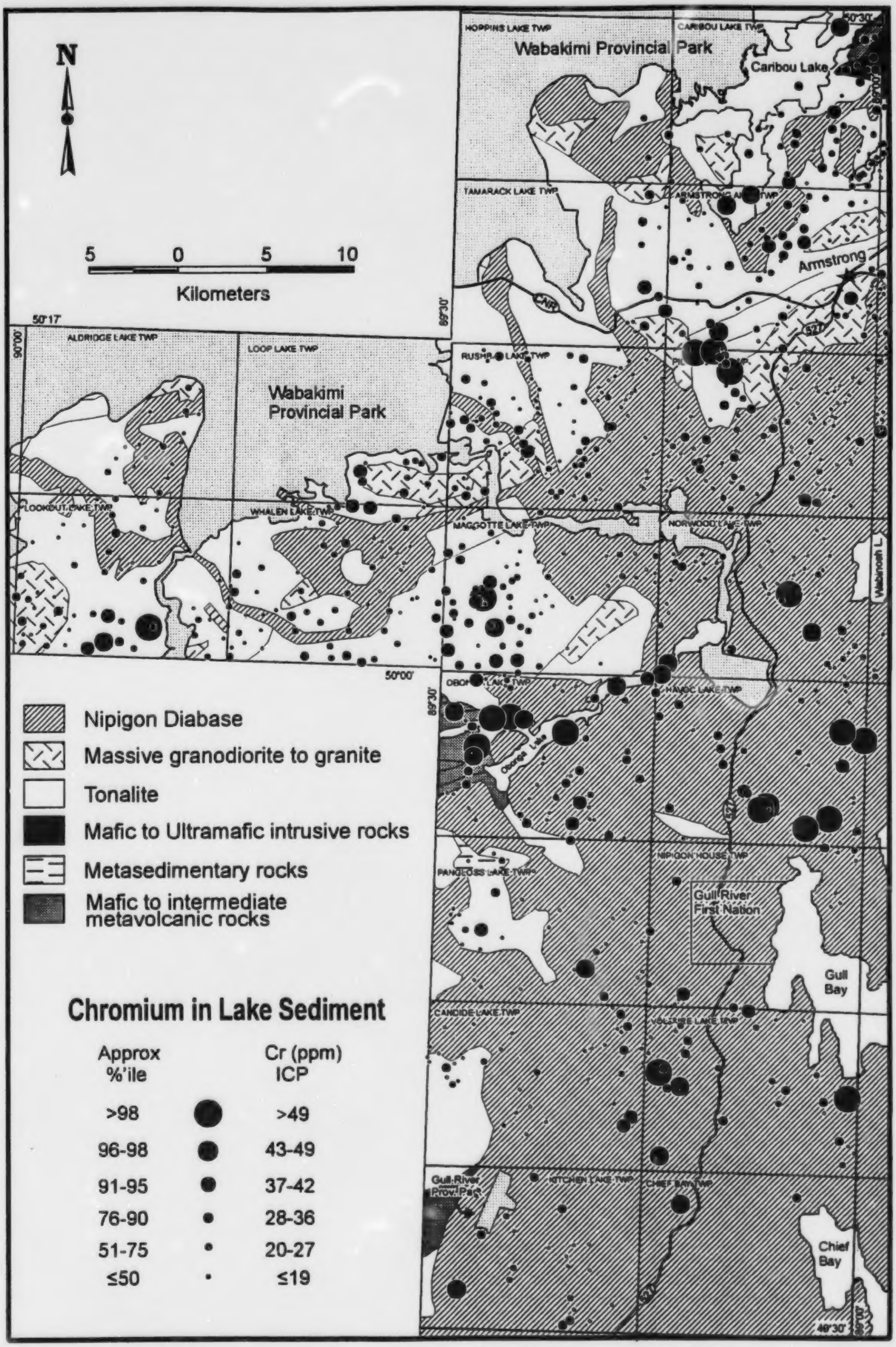
# APPENDIX B

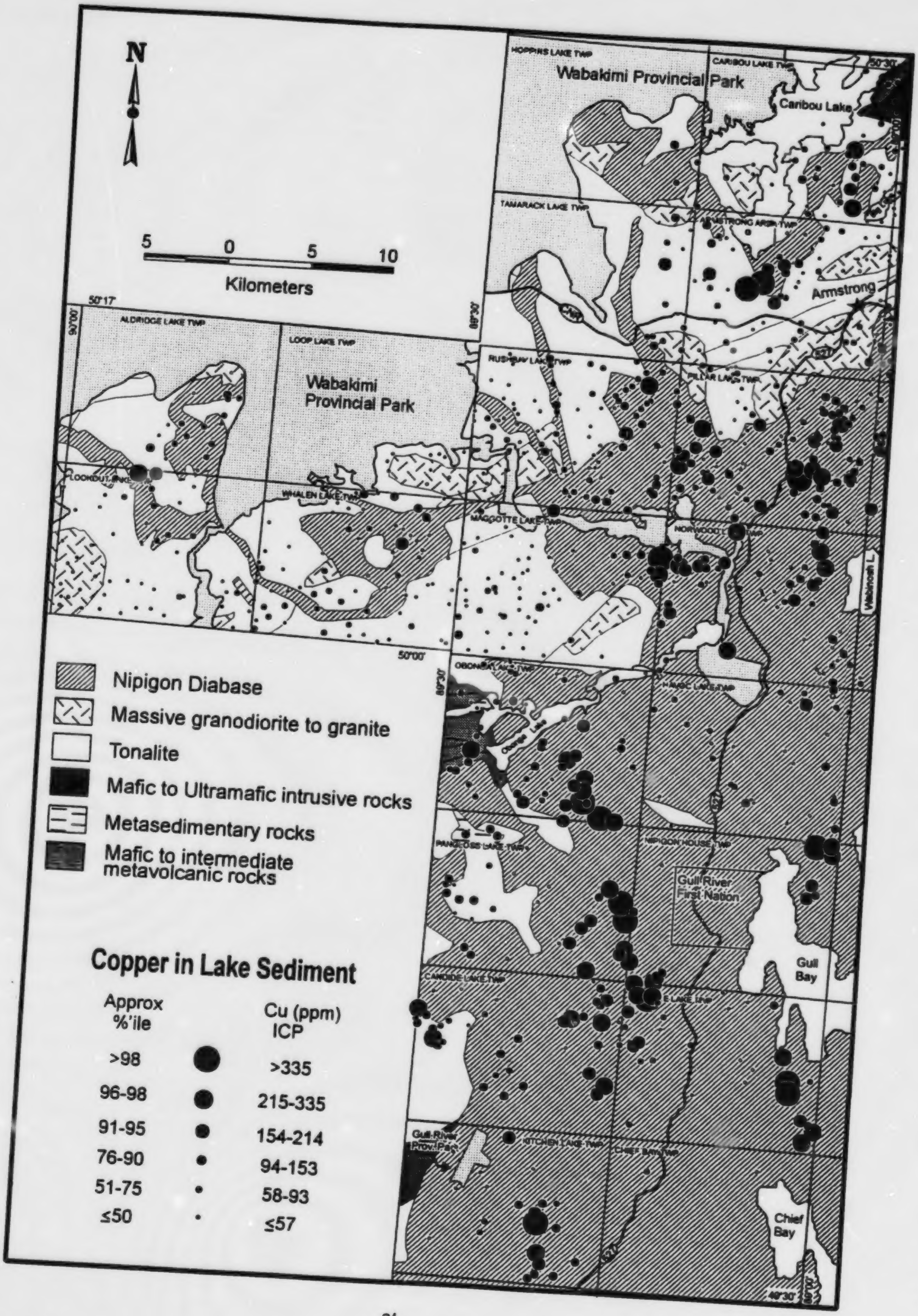
Proportional dot maps of Ag, As, Au, Cr, Cu, Fe, La, LOI,
Mo, Ni, Nb, Pb, Pd, Pt, PGEs, V, W and Zn; Maps 1 and 2

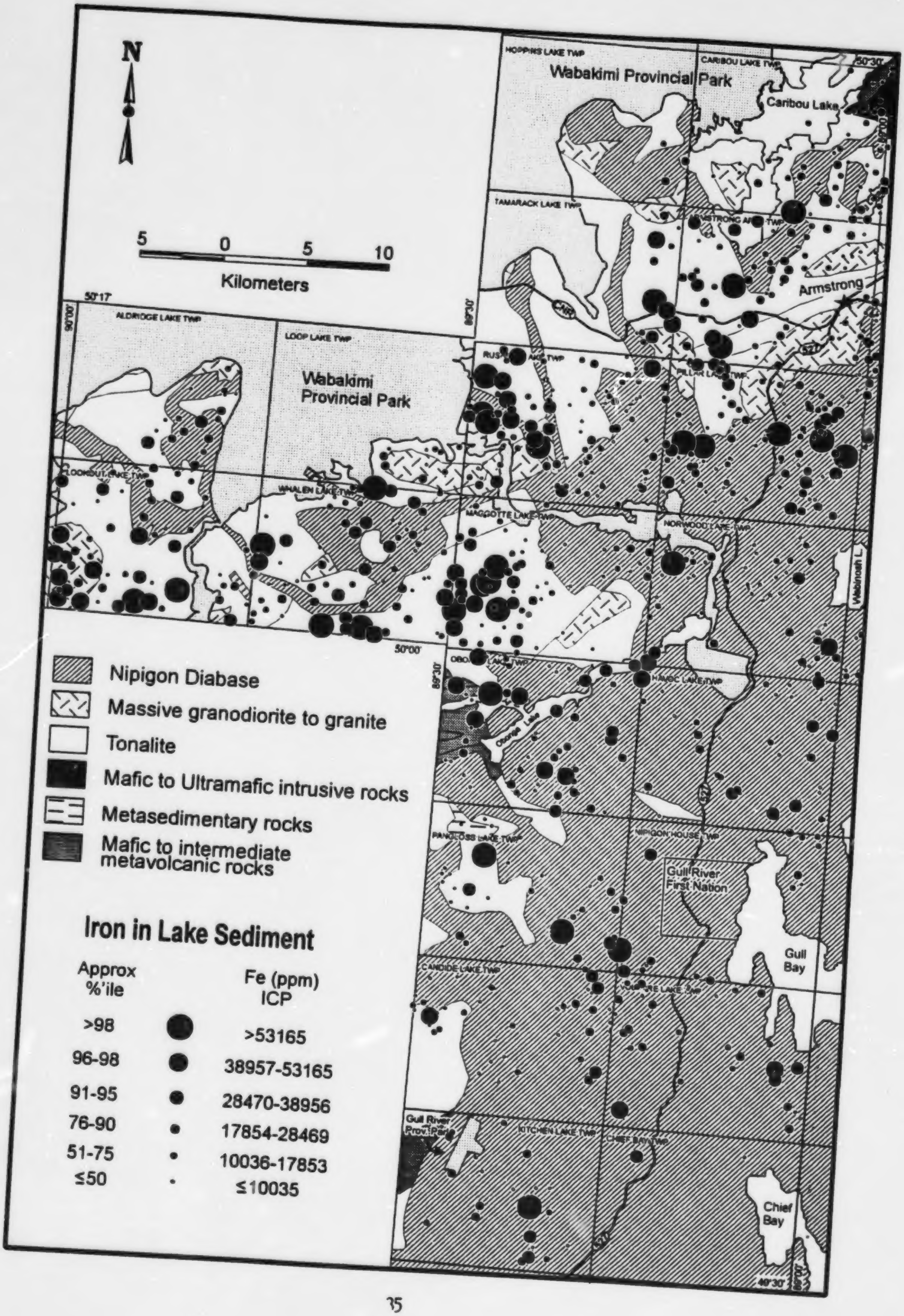

N
5 0 5 10
Kilometers
HOPPINS LAKE TWP
CARIBOU LAKE TWP
Wabakimi Provincial Park
Caribou Lake
50°30'
TAMARACK LAKE TWP
ARMSTRONG ARS TWP
Armstrong
527
50°17'
90°00'
89°30'
ALDRIDGE LAKE TWP
LOOP LAKE TWP
Wabakimi Provincial Park
RUSSO LAKE TWP
PILOT LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MACGOTTE LAKE TWP
NORWOOD LAKE TWP
Wabinosh L.
50°00'
OBONGA LAKE TWP
HAVOC LAKE TWP
Obonga Lake
NIPIGON HOUSE TWP
PANGLOSS LAKE TWP
Gull River First Nation
Gull Bay
CANDIDE LAKE TWP
KITCHEN LAKE TWP
CHIEF BAY TWP
Gull River Prov. Park
Chief Bay
49°30'
89°00'
Nipigon Diabase
Massive granodiorite to granite
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Silver in Lake Sediment
Approx %'ile
Ag (ppm) ICP
>98
>0.37
91-98
0.24-0.37
51-90
0.12-0.23
≤50
≤0.11

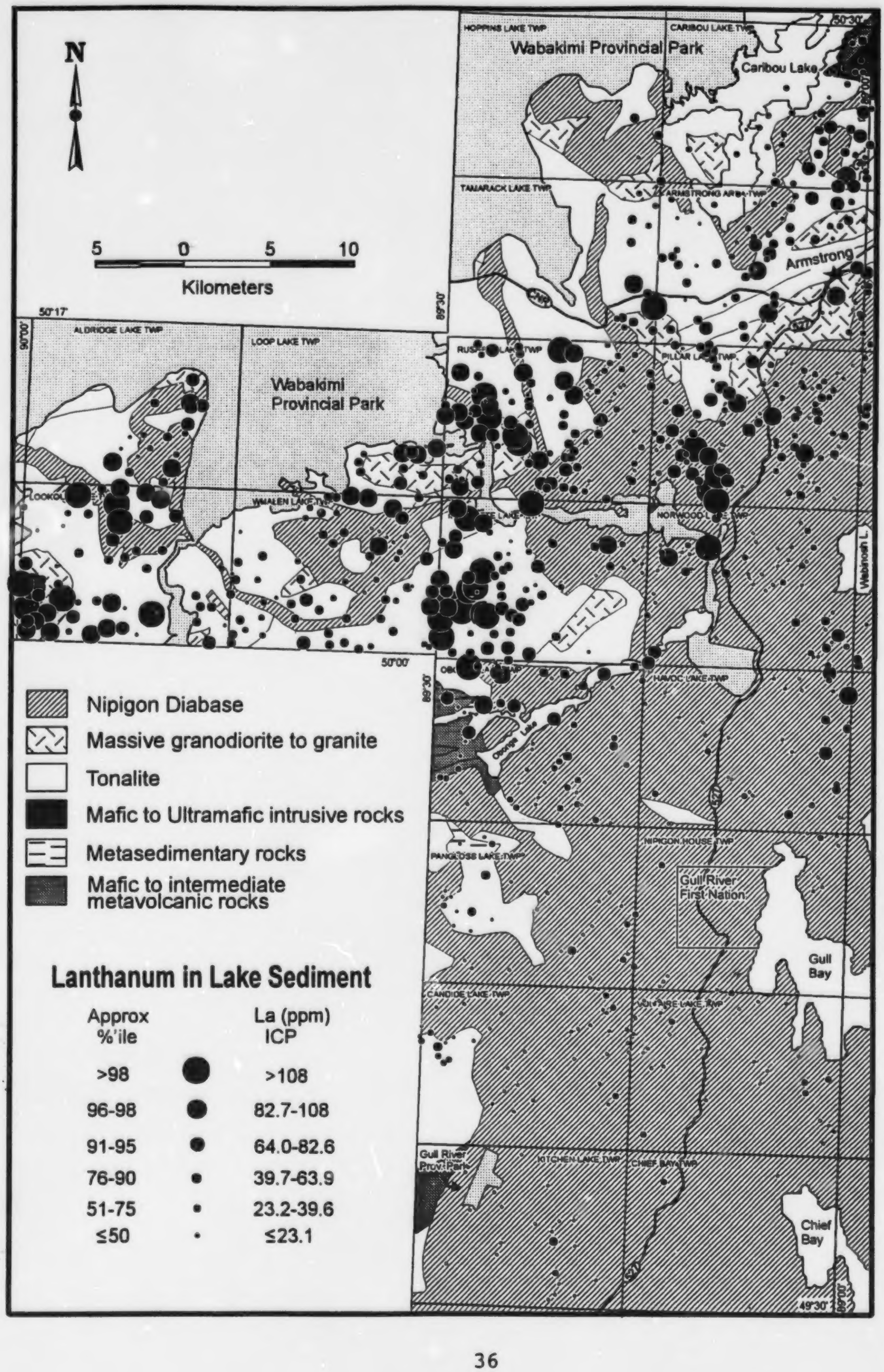

N
5 0 5 10
Kilometers
50°17'
90°00'
89°30'
50°30'
89°00'
50°00'
49°30'
HOPPINS LAKE TWP
CARIBOU LAKE TWP
Wabakimi Provincial Park
Caribou Lake
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
Armstrong
CNR
527
ALDRIDGE LAKE TWP
LOOP LAKE TWP
RUSHBAY LAKE TWP
Wabakimi Provincial Park
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MAGGOTTE LAKE TWP
NORWOOD LAKE TWP
Wabinosh L.
OBONGA LAKE TWP
HAVOC LAKE TWP
Obonga Lake
PANGLOSS LAKE TWP
NIPIGON HOUSE TWP
Gull River First Nation
Gull Bay
CANDIDE LAKE TWP
VOLTAIRE LAKE TWP
Gull River Prov. Park
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief Bay
▨ Nipigon Diabase
Massive granodiorite to granite
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Arsenic in Lake Sediment
Approx %'ile
As (ppm) INAA
>98 >17.1
96-98 8.2-17.1
76-95 3.4-8.1
≤75 ≤3.3


N
5 0 5 10
Kilometers
50°17'
90°00'
89°30'
50°30'
50°00'
49°30'
89°00'
HOPPINS LAKE TWP
CARIBOU LAKE TWP
Wabakimi Provincial Park
Caribou Lake
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
Armstrong
527
ALDRIDGE LAKE TWP
LOOP LAKE TWP
Wabakimi Provincial Park
RUSHBAY LAKE TWP
PILLAR LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MARCOTTE LAKE TWP
NORWOOD LAKE TWP
Wabinosh L.
OBONGA LAKE TWP
HAMOC LAKE TWP
Obonga Lake
NIPIGON HOUSE TWP
PANGLOSS LAKE TWP
Gull River First Nation
Gull Bay
CANDIDE LAKE TWP
KITCHEN LAKE TWP
CHIEF BAY TWP
Gull River Prov. Park
Chief Bay
▨ Nipigon Diabase
▨ Massive granodiorite to granite
☐ Tonalite
■ Mafic to Ultramafic intrusive rocks
☰ Metasedimentary rocks
▩ Mafic to intermediate metavolcanic rocks
Gold in Lake Sediment
Approx %'ile
Au (ppb) FA/ICP-MS
>99 ● >8
96-99 ● 5-8
≤95 • ≤4


N
5 0 5 10
Kilometers
Wabakimi Provincial Park
Wabakimi Provincial Park
Caribou Lake
Armstrong
Ogoki Lake
Gull River First Nation
Gull Bay
Chief Bay
Wabinosh L.
Gull River Prov. Park
HOPPINS LAKE TWP
CARIBOU LAKE TWP
TAMARACK LAKE TWP
ARMSTRONG TWP
ALDRIDGE LAKE TWP
LOOP LAKE TWP
RUSHBAY LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MAGGOTTE LAKE TWP
NORWOOD LAKE TWP
OBONGA LAKE TWP
HAVOC LAKE TWP
PANGLOSS LAKE TWP
NIPIGON HOUSE TWP
CANDIDE LAKE TWP
VOLTAIRE LAKE TWP
KITCHEN LAKE TWP
CHIEF BAY TWP
50°30'
50°17'
50°00'
49°30'
90°00'
89°30'
89°00'
▨ Nipigon Diabase
▨ Massive granodiorite to granite
☐ Tonalite
■ Mafic to Ultramafic intrusive rocks
▤ Metasedimentary rocks
▩ Mafic to intermediate metavolcanic rocks
Chromium in Lake Sediment
Approx %'ile
Cr (ppm) ICP
>98 ● >49
96-98 ● 43-49
91-95 ● 37-42
76-90 • 28-36
51-75 • 20-27
≤50 • ≤19

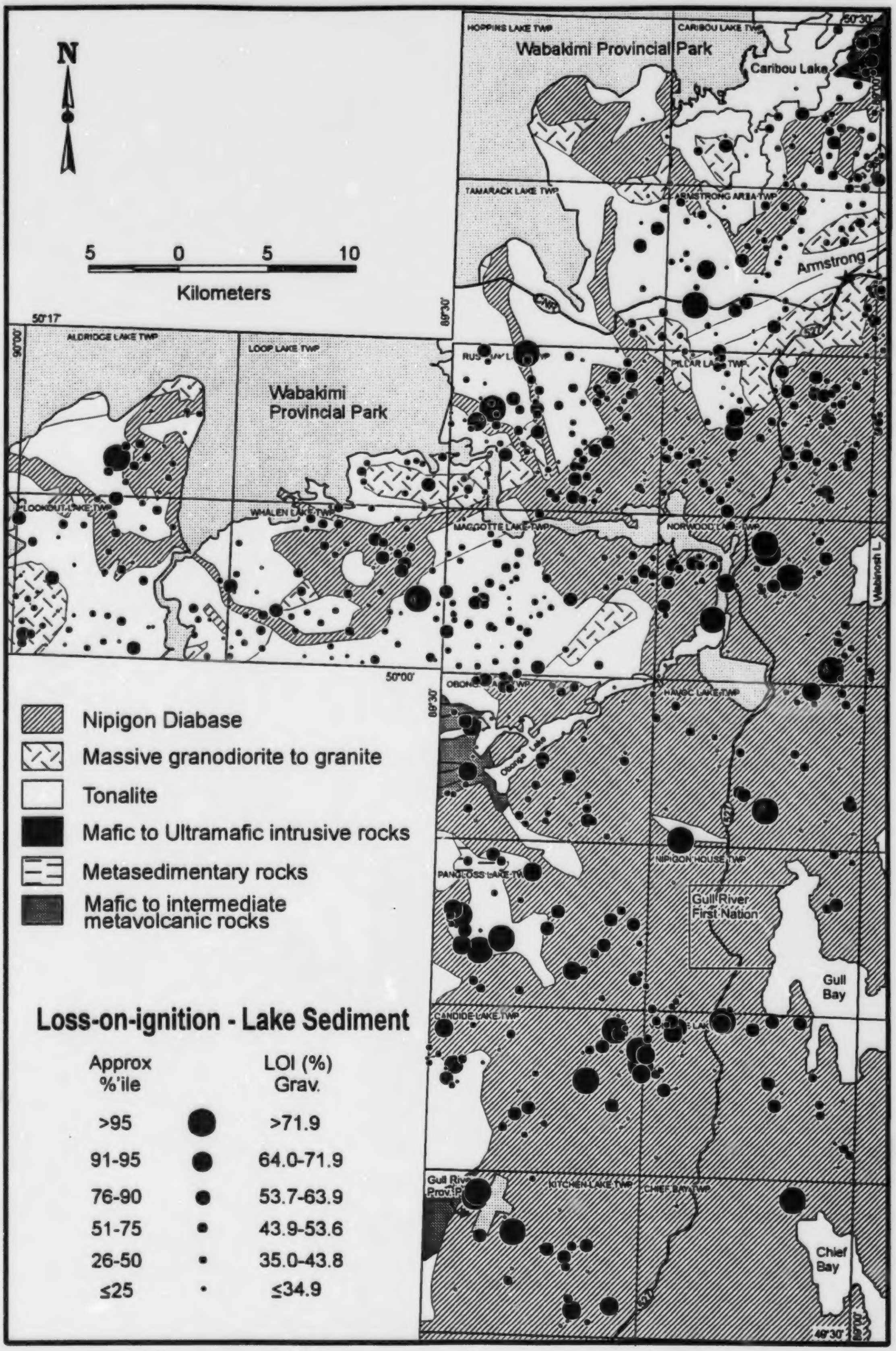

N
5
0
5
10
Kilometers
HOPPINS LAKE TWP
CARIBOU LAKE TWP
50°30'
Wabakimi Provincial Park
Caribou Lake
TAMARACK LAKE TWP
ARMSTRONG ARSN TWP
Armstrong
50°17'
89°30'
90°00'
ALDRIDGE LAKE TWP
LOOP LAKE TWP
Wabakimi Provincial Park
RUSHBAY LAKE TWP
PILLAR LAKE TWP
LOOKOUT LAKE
WHALEN LAKE TWP
MAGGOTTE LAKE TWP
NORWOOD
Waweig L.
50°00'
89°30'
OBONGA LAKE TWP
HAGIC LAKE TWP
Obonga Lake
527
PANGLOSS LAKE TWP
NIPIGON HOUSE TWP
Gull River First Nation
Gull Bay
CANDIDE LAKE TWP
E LAKE TWP
Gull River Prov. Park
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief Bay
527
49°30'
Nipigon Diabase
Massive granodiorite to granite
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Copper in Lake Sediment
Approx %'ile
Cu (ppm) ICP
>98
>335
96-98
215-335
91-95
154-214
76-90
94-153
51-75
58-93
≤50
≤57


N
5 0 5 10
Kilometers
Wabakimi Provincial Park
Wabakimi Provincial Park
HOPPINS LAKE TWP
CARIBOU LAKE TWP
Caribou Lake
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
Armstrong
ALDRIDGE LAKE TWP
LOOP LAKE TWP
RUSSELL LAKE TWP
PILLAR LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MAGGOTTE LAKE TWP
NORWOOD LAKE TWP
Wabinosh L.
OBONGA LAKE TWP
HANDC LAKE TWP
Obonga Lake
PANGLOSS LAKE TWP
NIPIGON HOUSE TWP
Gull River First Nation
Gull Bay
CANDIDE LAKE TWP
VALTAIRE LAKE TWP
Gull River Prov. Park
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief Bay
527
50°30'
50°17'
50°00'
49°30'
90°00'
89°30'
89°00'
▨ Nipigon Diabase
Massive granodiorite to granite
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Iron in Lake Sediment
Approx %'ile
Fe (ppm) ICP
>98 ● >53165
96-98 ● 38957-53165
91-95 ● 28470-38956
76-90 • 17854-28469
51-75 • 10036-17853
≤50 · ≤10035


N
5 0 5 10
Kilometers
Wabakimi Provincial Park
Wabakimi Provincial Park
HOPPINS LAKE TWP
CARIBOU LAKE TWP
Caribou Lake
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
Armstrong
ALDRIDGE LAKE TWP
LOOP LAKE TWP
PILLAR LAKE TWP
WHALEN LAKE TWP
NORWOOD LAKE TWP
HAVOC LAKE TWP
NIPIGON HOUSE TWP
Gull River First Nation
Gull Bay
PANGLOSS LAKE TWP
CANDIDE LAKE TWP
KITCHEN LAKE TWP
CHIEF BAY TWP
Gull River Prov. Park
Chief Bay
Wabinosh L.
527
50°30'
50°17'
50°00'
49°30'
90°00'
89°30'
Nipigon Diabase
Massive granodiorite to granite
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks

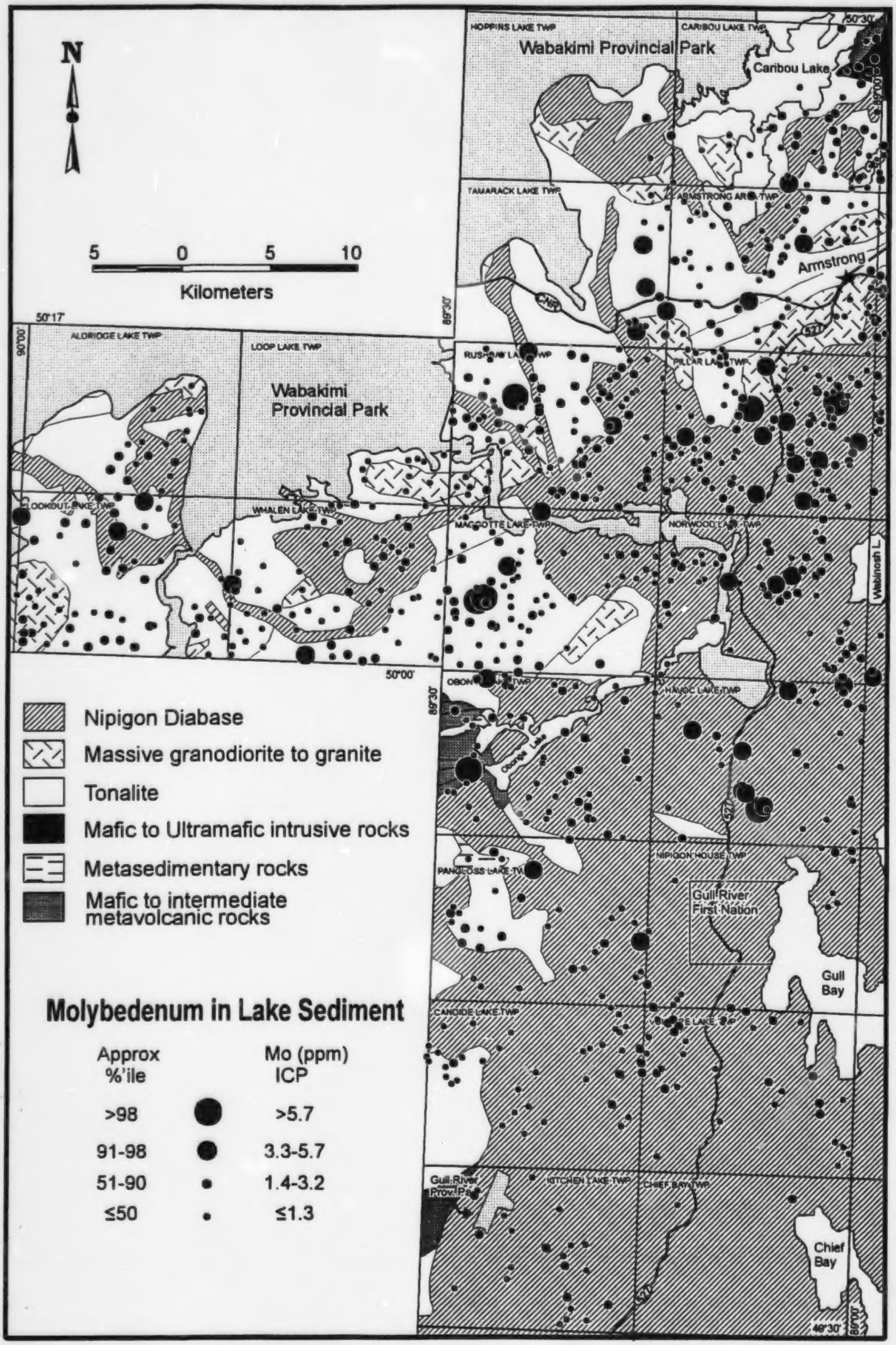
**Lanthanum in Lake Sediment**

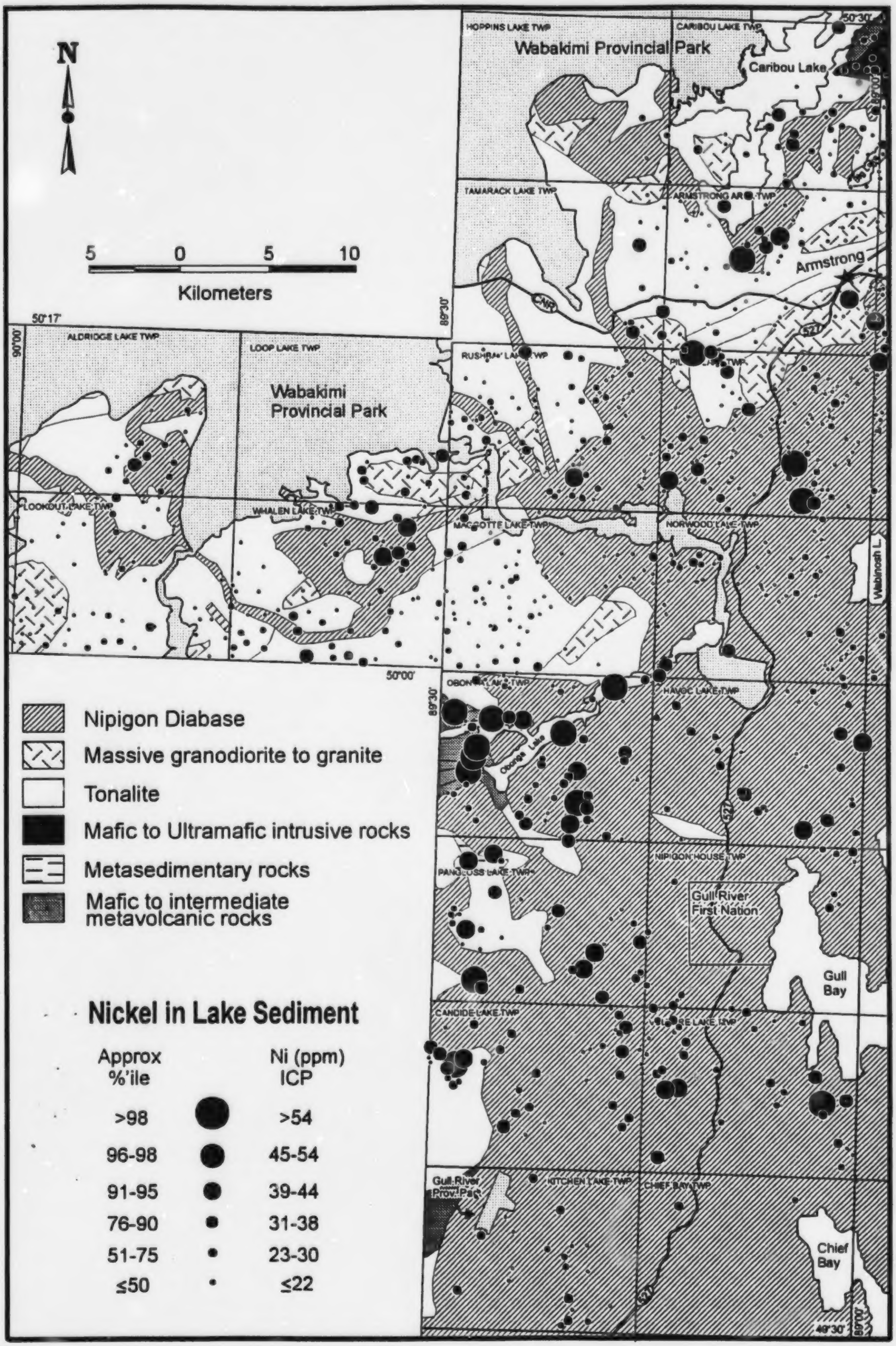
| Approx %'ile | | La (ppm) ICP |
|---|---|---|
| >98 | ● | >108 |
| 96-98 | ● | 82.7-108 |
| 91-95 | ● | 64.0-82.6 |
| 76-90 | • | 39.7-63.9 |
| 51-75 | • | 23.2-39.6 |
| ≤50 | · | ≤23.1 |

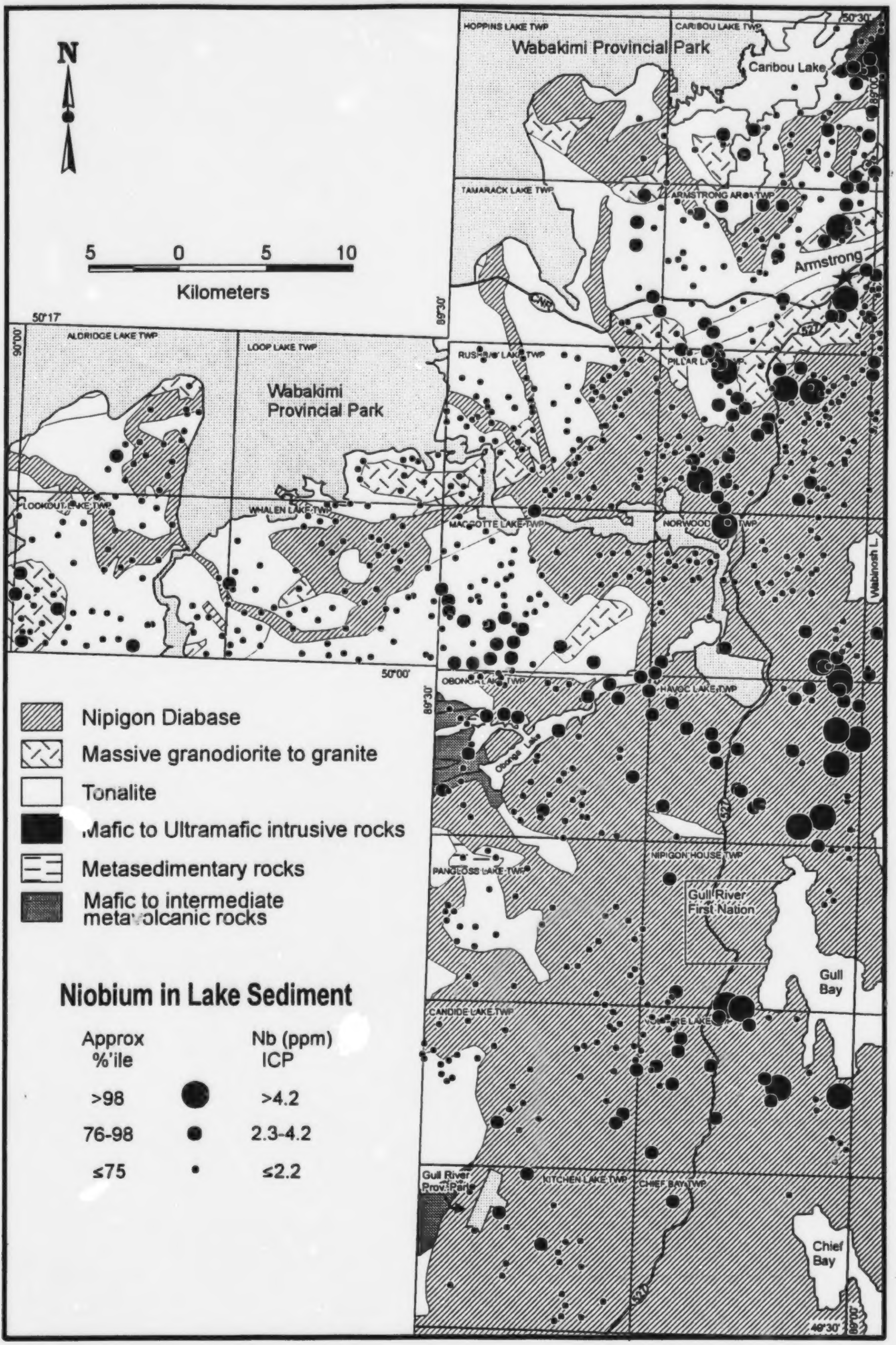

N
5 0 5 10
Kilometers
Wabakimi Provincial Park
Wabakimi Provincial Park
Caribou Lake
Armstrong
HOPPINS LAKE TWP
CARIBOU LAKE TWP
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
ALDRIDGE LAKE TWP
LOOP LAKE TWP
PILLAR LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MAGGOTTE LAKE TWP
NORWOOD LAKE TWP
Wabinosh L.
OBONGA LAKE TWP
HANOC LAKE TWP
Obonga Lake
NIPIGON HOUSE TWP
PANGLOSS LAKE TWP
Gull River First Nation
Gull Bay
CANDIDE LAKE TWP
Gull River Prov. P
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief Bay
527
50°30'
50°17'
50°00'
49°30'
90°00'
89°30'
Nipigon Diabase
Massive granodiorite to granite
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks

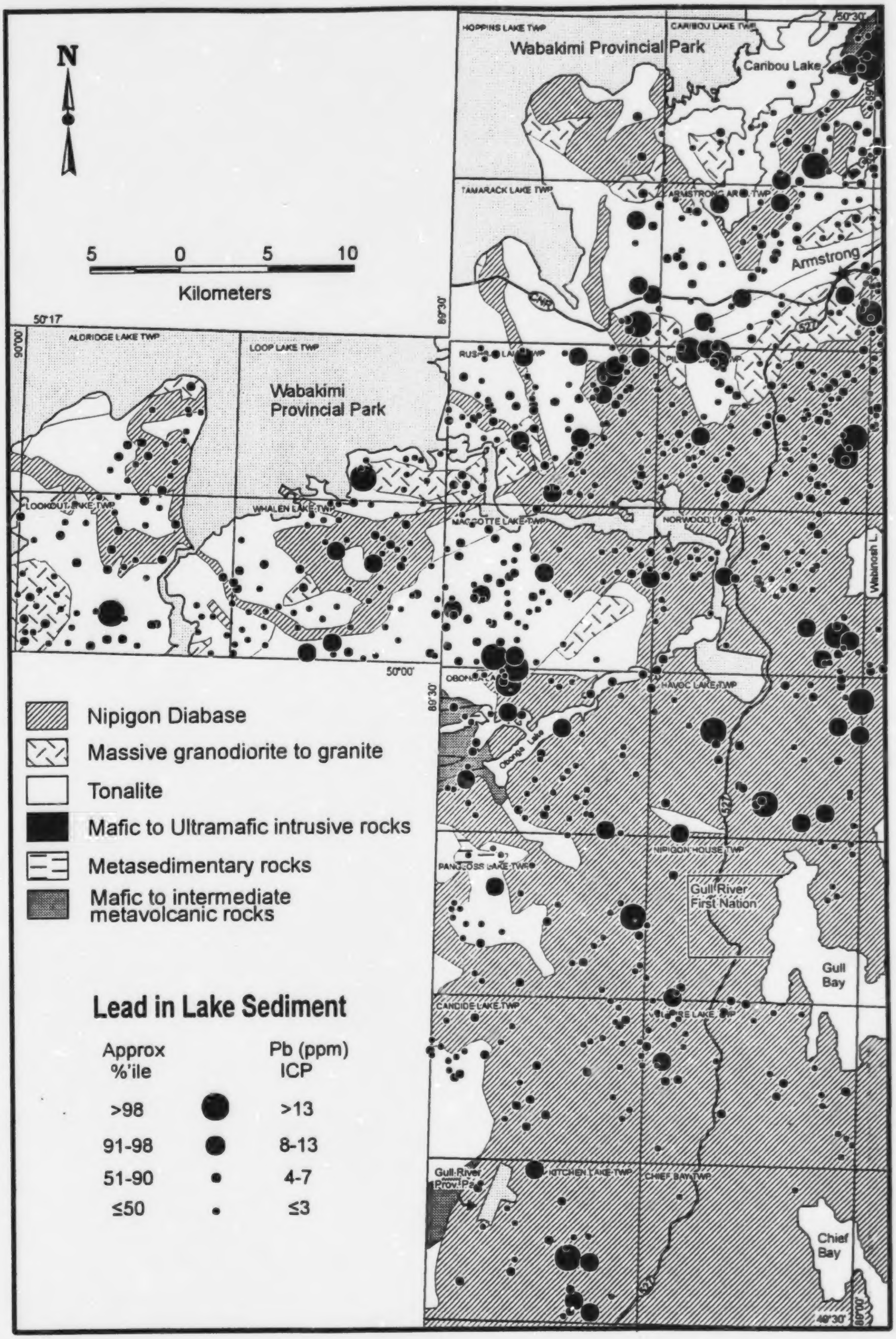
**Loss-on-ignition - Lake Sediment**

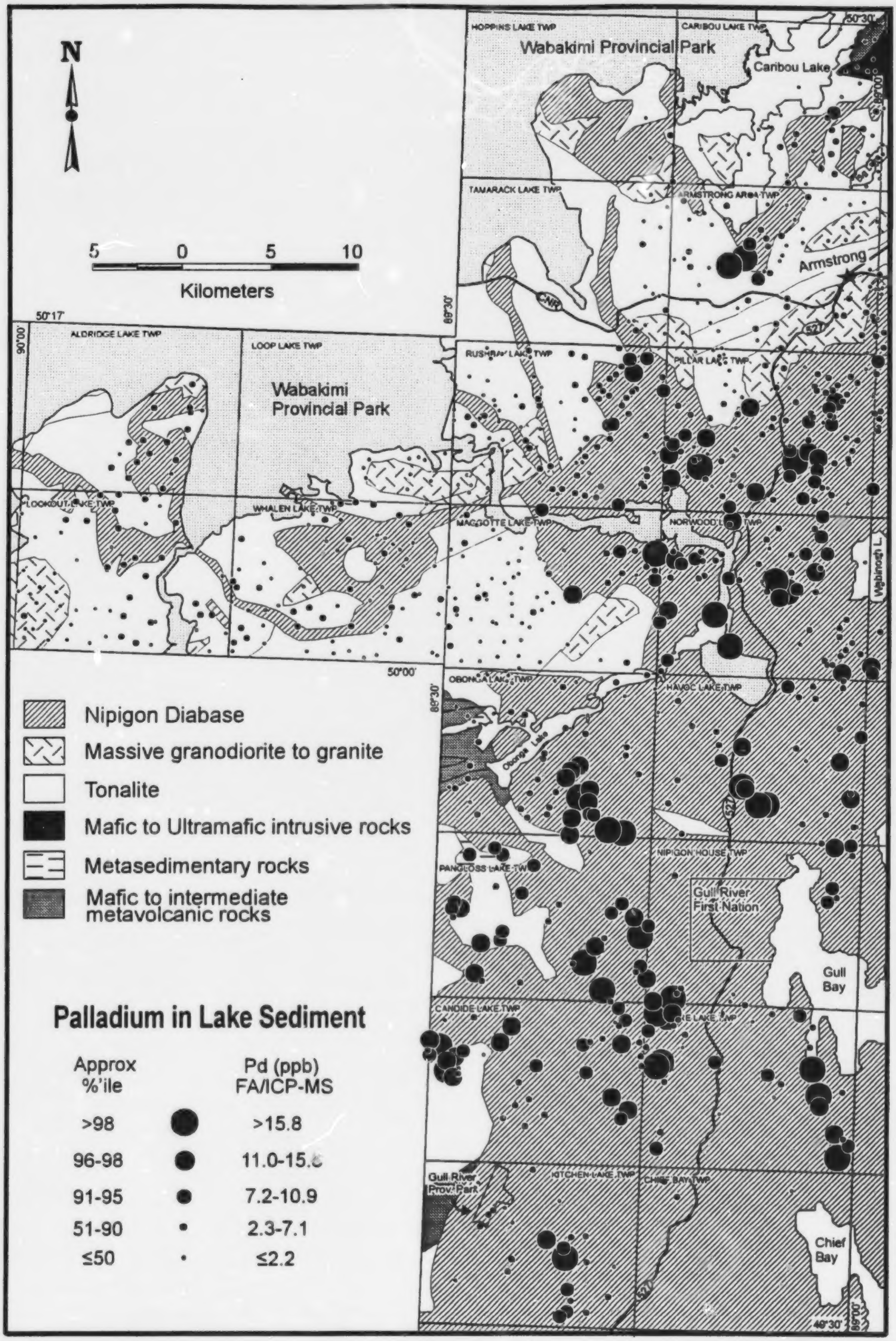
| Approx %'ile | | LOI (%) Grav. |
|---|---|---|
| >95 | ● | >71.9 |
| 91-95 | ● | 64.0-71.9 |
| 76-90 | ● | 53.7-63.9 |
| 51-75 | ● | 43.9-53.6 |
| 26-50 | ● | 35.0-43.8 |
| ≤25 | ● | ≤34.9 |

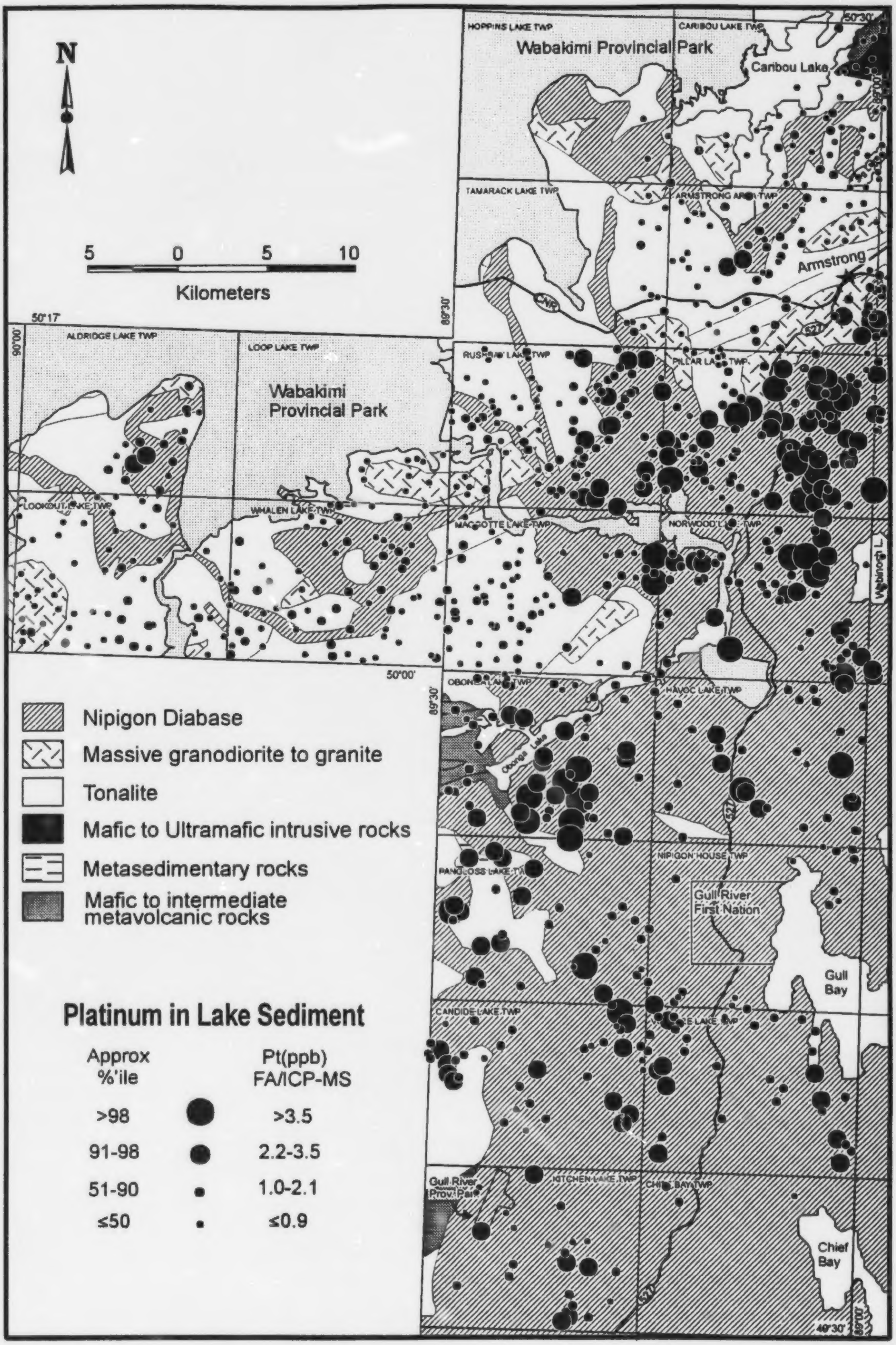

N
5 0 5 10
Kilometers
Wabakimi Provincial Park
Wabakimi Provincial Park
HOPPINS LAKE TWP
CARIBOU LAKE TWP
Caribou Lake
50°30'
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
Armstrong
527
50°17'
90°00'
89°30'
ALDRIDGE LAKE TWP
LOOP LAKE TWP
RUSHBAY LAKE TWP
PILLAR LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MAGGOTTE LAKE TWP
NORWOOD LAKE TWP
Wabinosh L.
50°00'
OBONGA TWP
Obonga Lake
HAVOC LAKE TWP
89°30'
PANGLOSS LAKE TWP
NIPIGON HOUSE TWP
Gull River First Nation
Gull Bay
CANDIDE LAKE TWP
VERDE LAKE TWP
Gull River Prov. Park
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief Bay
49°30'
89°00'
Nipigon Diabase
Massive granodiorite to granite
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Molybedenum in Lake Sediment
Approx %'ile
Mo (ppm) ICP
>98
>5.7
91-98
3.3-5.7
51-90
1.4-3.2
≤50
≤1.3

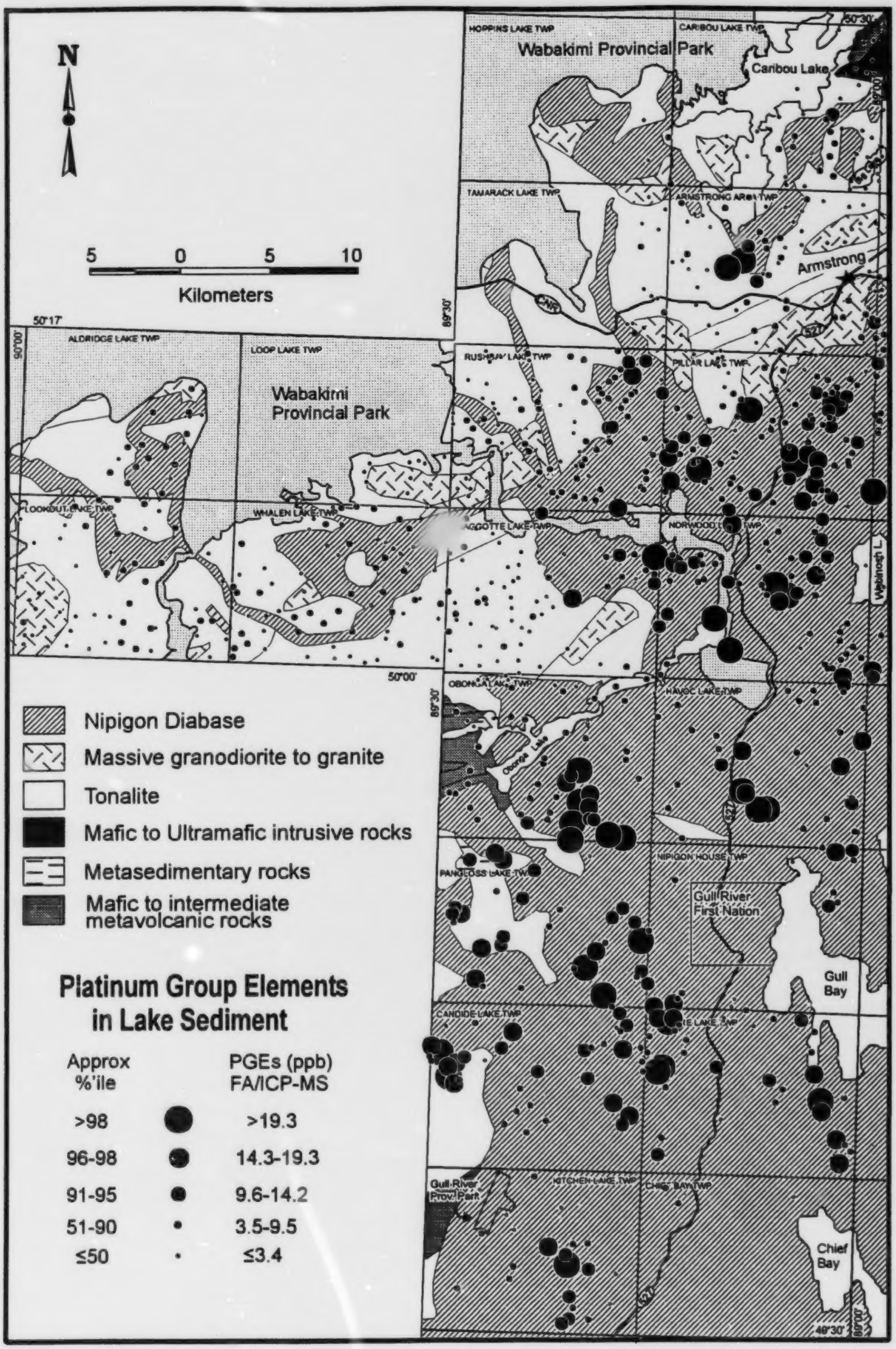

N
5 0 5 10
Kilometers
Wabakimi Provincial Park
HOPPINS LAKE TWP
CARIBOU LAKE TWP
Caribou Lake
50°30'
89°00'
TAMARACK LAKE TWP
ARMSTRONG ARE TWP
Armstrong
527
89°30'
50°17'
90°00'
ALDRIDGE LAKE TWP
LOOP LAKE TWP
Wabakimi Provincial Park
RUSHBAY LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MACGOTTE LAKE TWP
NORWOOD LAKE TWP
Wabinosh L.
50°00'
OBONGA LAKE TWP
Obonga Lake
HAVOC LAKE TWP
PANGLOSS LAKE TWP
NIPIGON HOUSE TWP
Gull River First Nation
Gull Bay
CANDIDE LAKE TWP
Gull River Prov. Park
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief Bay
49°30'
▨ Nipigon Diabase
▨ Massive granodiorite to granite
☐ Tonalite
■ Mafic to Ultramafic intrusive rocks
☰ Metasedimentary rocks
▩ Mafic to intermediate metavolcanic rocks
Nickel in Lake Sediment
Approx %'ile
Ni (ppm) ICP
>98 ● >54
96-98 ● 45-54
91-95 ● 39-44
76-90 ● 31-38
51-75 ● 23-30
≤50 • ≤22

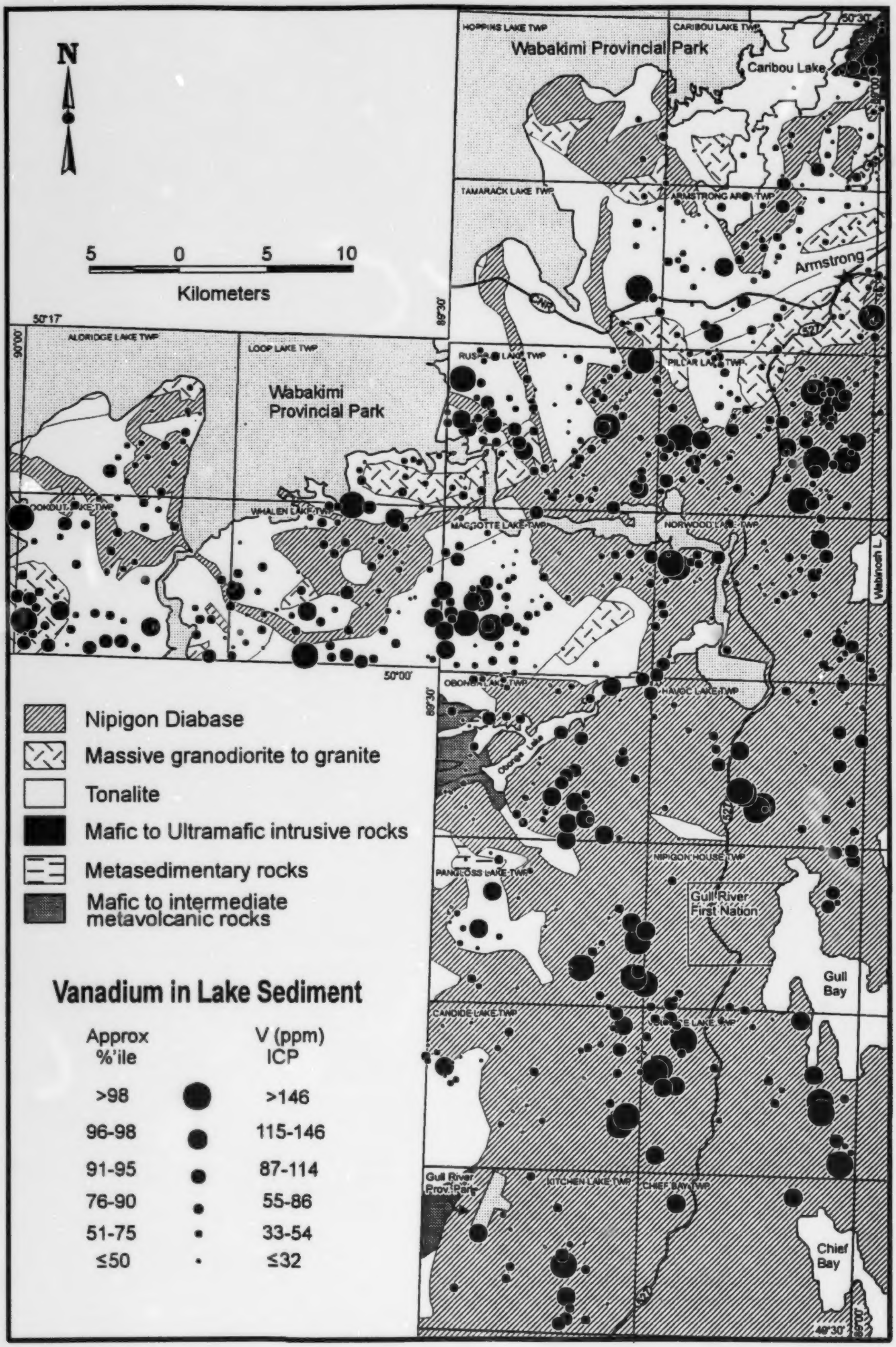

N
5 0 5 10
Kilometers
HOPPINS LAKE TWP
CARIBOU LAKE TWP
Wabakimi Provincial Park
Caribou Lake
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
Armstrong
CNR
527
50°30'
89°00'
89°30'
50°17'
90°00'
ALDRIDGE LAKE TWP
LOOP LAKE TWP
Wabakimi Provincial Park
RUSSELL LAKE TWP
PILLAR LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MAGOTTE LAKE TWP
NORWOOD TWP
Vabinosh L.
50°00'
89°30'
OBONGA LAKE TWP
HAVOC LAKE TWP
Obonga Lake
Nipigon Diabase
Massive granodiorite to granite
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
NIPIGON HOUSE TWP
PANGLOSS LAKE TWP
Gull River First Nation
Gull Bay
Niobium in Lake Sediment
Approx %'ile
Nb (ppm) ICP
>98
>4.2
76-98
2.3-4.2
≤75
≤2.2
CANDIDE LAKE TWP
VULTURE LAKE TWP
Gull River Prov. Park
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief Bay
527
89°00'
49°30'

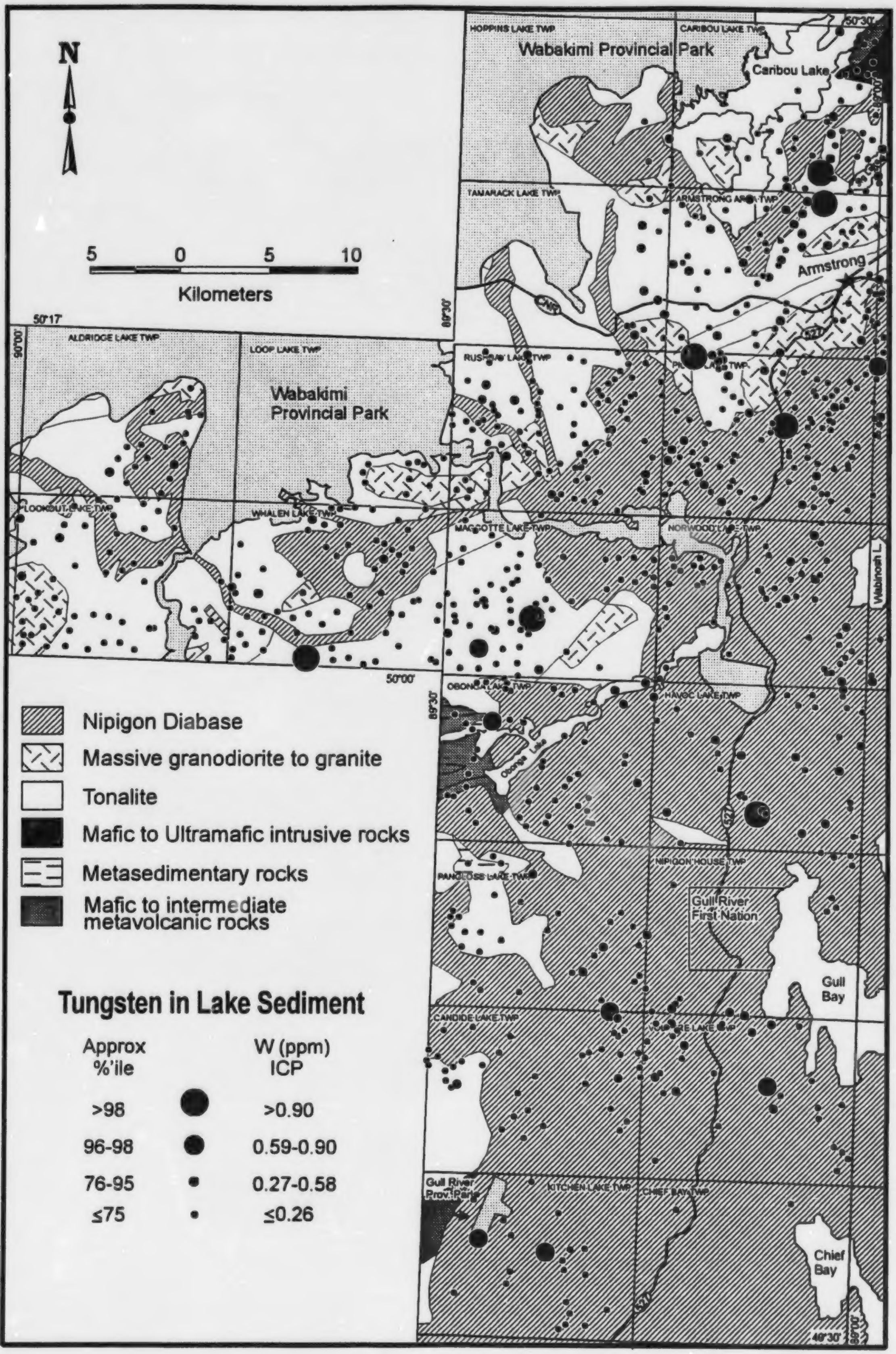

N
5 0 5 10
Kilometers
HOPPINS LAKE TWP
CARIBOU LAKE TWP
Wabakimi Provincial Park
Caribou Lake
50°30'
89°00'
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
Armstrong
527
89°30'
50°17'
90°00'
ALDRIDGE LAKE TWP
LOOP LAKE TWP
Wabakimi Provincial Park
RUSSELL LAKE TWP
PIKITIGUSHI LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MACGOTTE LAKE TWP
NORWOOD LAKE TWP
Wabinosh L.
50°00'
OBONGA LAKE TWP
HAVOC LAKE TWP
89°30'
Obonga Lake
NIPIGON HOUSE TWP
PANGLOSS LAKE TWP
Gull River First Nation
Gull Bay
CANDIDE LAKE TWP
VALPRE LAKE TWP
Gull River Prov. Park
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief Bay
49°30'
89°00'
Nipigon Diabase
Massive granodiorite to granite
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Lead in Lake Sediment
Approx %'ile
Pb (ppm) ICP
>98
>13
91-98
8-13
51-90
4-7
≤50
≤3

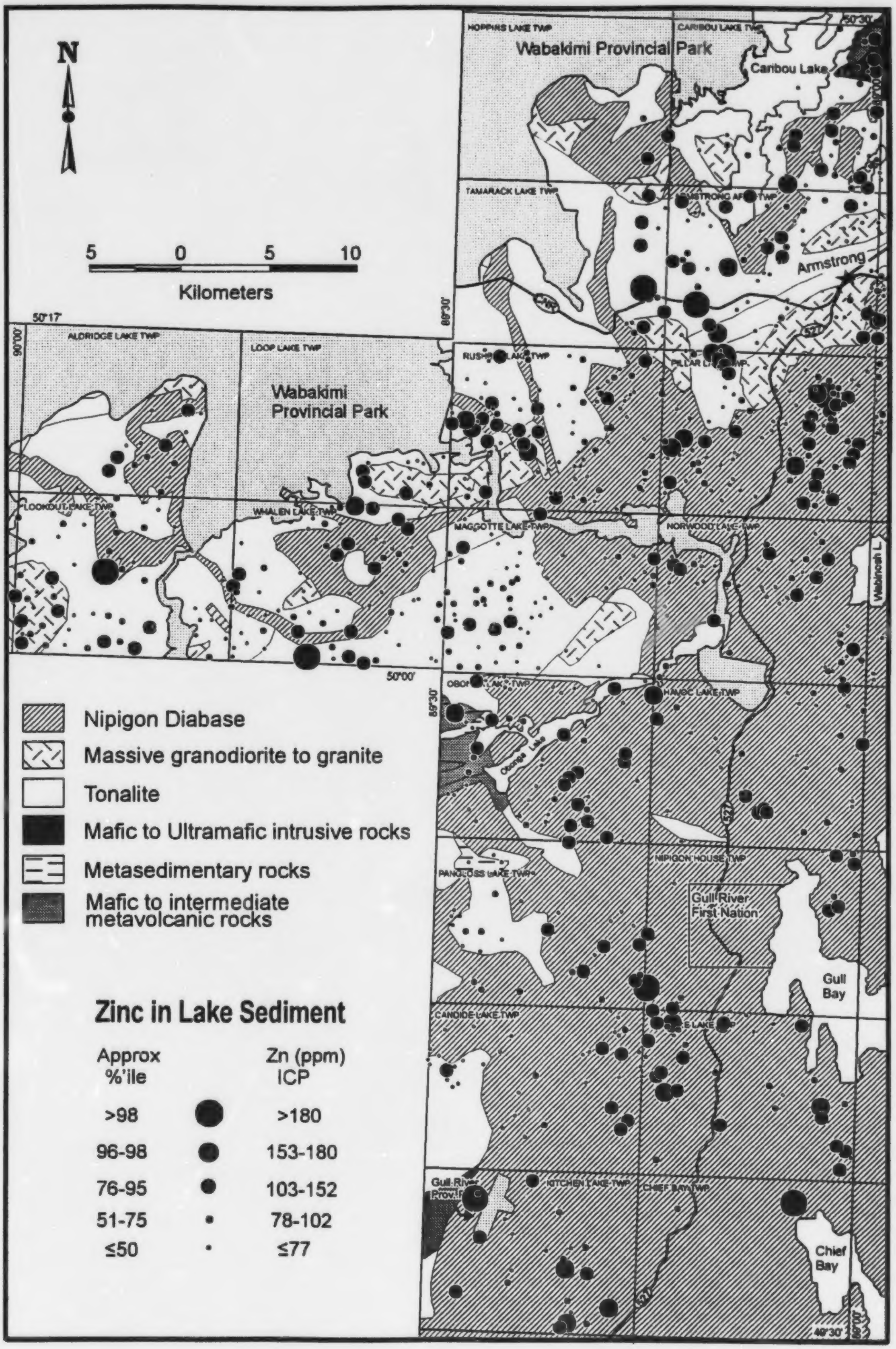

N
5 0 5 10
Kilometers
Wabakimi Provincial Park
HOPPINS LAKE TWP
CARIBOU LAKE TWP
Caribou Lake
50°30'
89°00'
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
Armstrong
CNR
527
50°17'
90°00'
89°30'
ALDRIDGE LAKE TWP
LOOP LAKE TWP
Wabakimi Provincial Park
RUSHBAY LAKE TWP
PILLAR LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MAGGOTTE LAKE TWP
NORWOOD LAKE TWP
Wabinosh L.
50°00'
OBONGA LAKE TWP
Obonga Lake
HAVOC LAKE TWP
NIPIGON HOUSE TWP
PANGLOSS LAKE TWP
Gull River First Nation
Gull Bay
CANDIDE LAKE TWP
E LAKE TWP
Gull River Prov. Park
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief Bay
49°30'
Nipigon Diabase
Massive granodiorite to granite
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Palladium in Lake Sediment
Approx %'ile
Pd (ppb) FA/ICP-MS
>98
>15.8
96-98
11.0-15.8
91-95
7.2-10.9
51-90
2.3-7.1
≤50
≤2.2

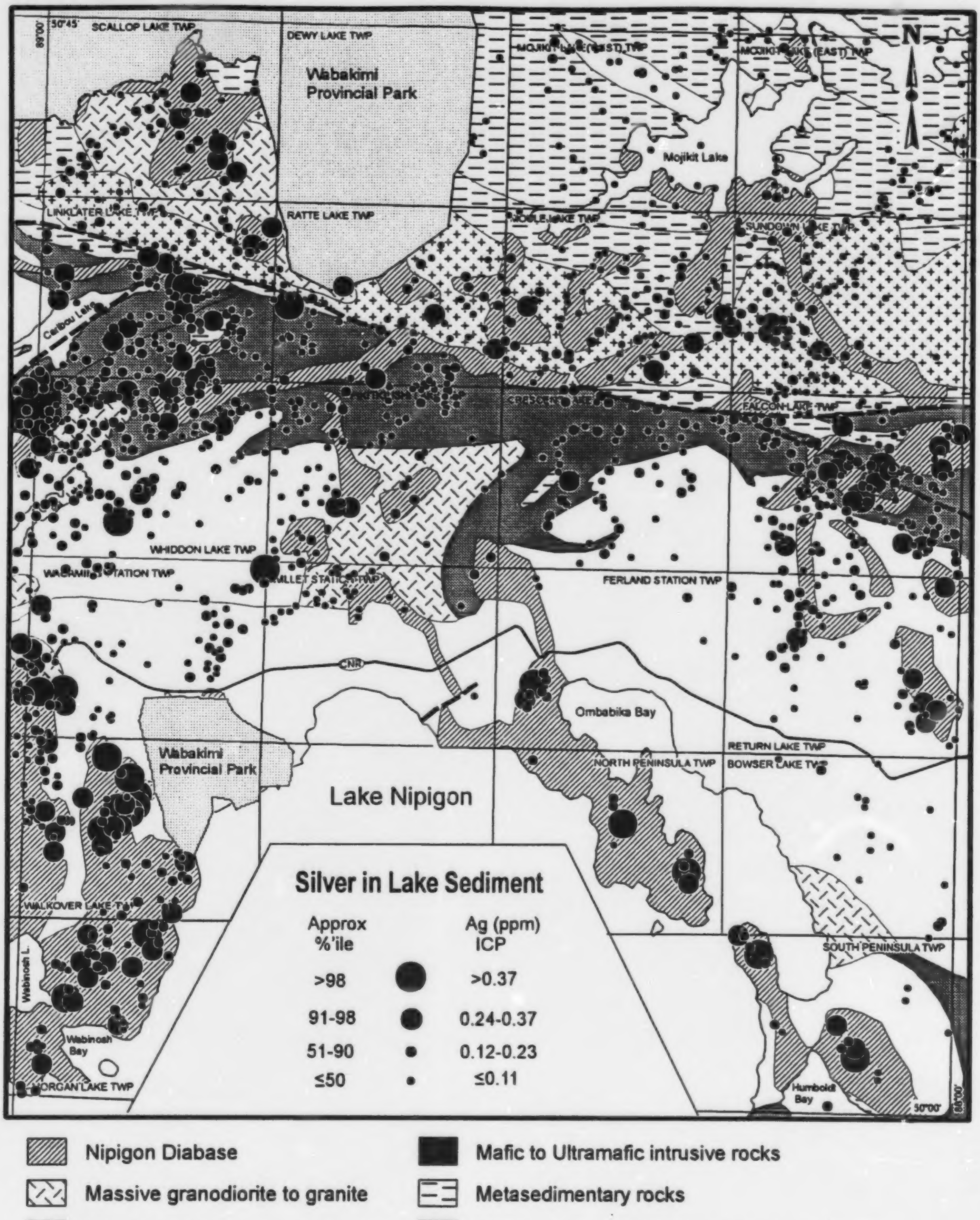

N
5 0 5 10
Kilometers
Platinum in Lake Sediment
Approx %'ile
Pt(ppb) FA/ICP-MS
>98 ● >3.5
91-98 ● 2.2-3.5
51-90 ● 1.0-2.1
≤50 ● ≤0.9
▨ Nipigon Diabase
▨ Massive granodiorite to granite
☐ Tonalite
■ Mafic to Ultramafic intrusive rocks
☰ Metasedimentary rocks
▩ Mafic to intermediate metavolcanic rocks
Wabakimi Provincial Park
HOPPINS LAKE TWP
CARIBOU LAKE TWP
Caribou Lake
50°30'
89°00'
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
Armstrong
CNR
527
89°30'
50°17'
90°00'
ALDRIDGE LAKE TWP
LOOP LAKE TWP
Wabakimi Provincial Park
RUSSELL LAKE TWP
PILLAR LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MACGOTTE LAKE TWP
NORWOOD LAKE TWP
Wabinosh L.
50°00'
OBONGA LAKE TWP
HAVOC LAKE TWP
Obonga Lake
89°30'
PANGLOSS LAKE TWP
NIPIGON HOUSE TWP
Gull River First Nation
Gull Bay
CANDIDE LAKE TWP
VOLTAIRE LAKE TWP
Gull River Prov. Park
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief Bay
527
49°30'
89°00'

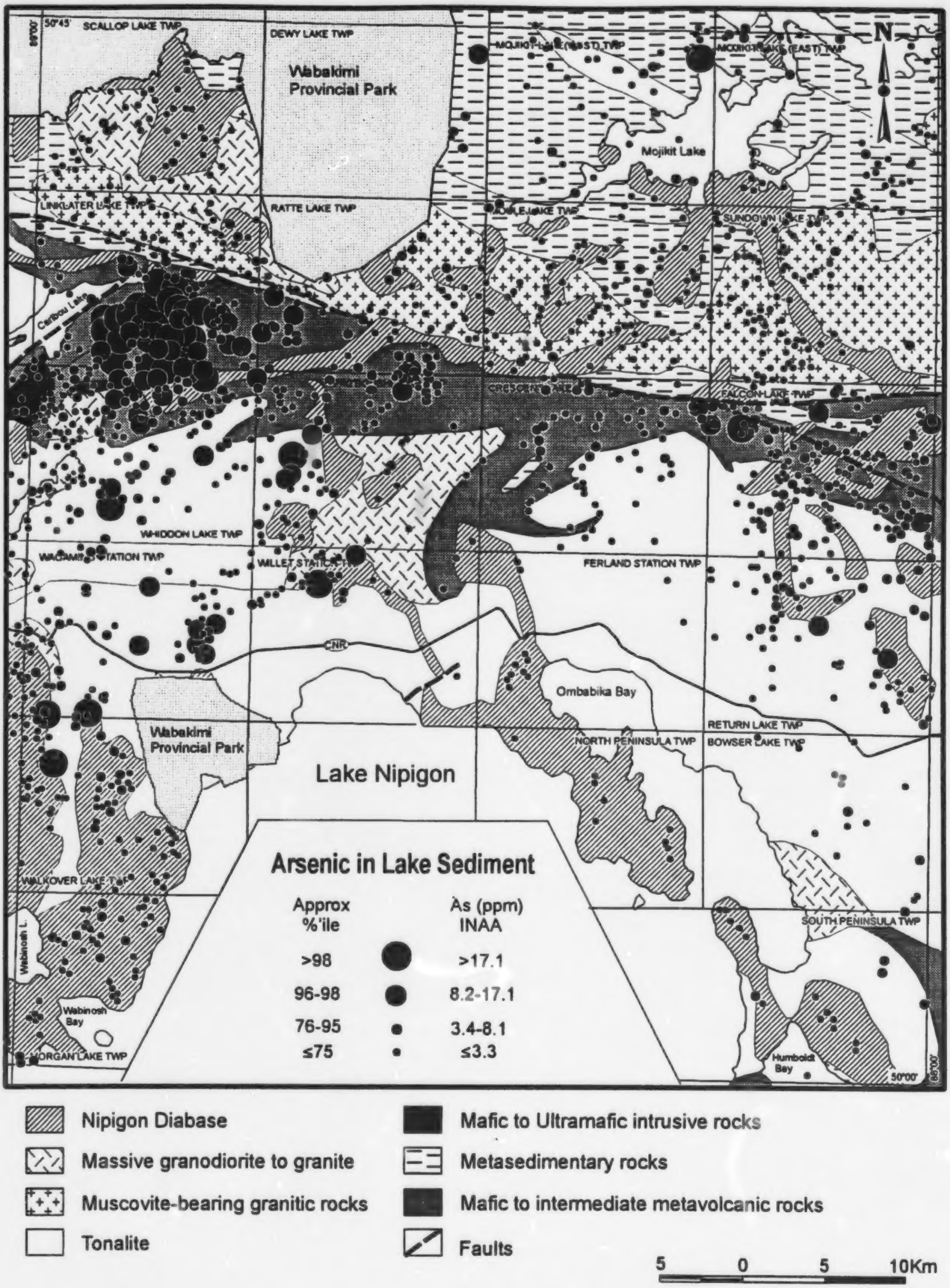

N
5 0 5 10
Kilometers
Wabakimi Provincial Park
Caribou Lake
Armstrong
Wabakimi Provincial Park
HOPPINS LAKE TWP
CARIBOU LAKE TWP
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
ALDRIDGE LAKE TWP
LOOP LAKE TWP
RUSHBAY LAKE TWP
PILLAR LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
BAGGOTTE LAKE TWP
NORWOOD LAKE TWP
OBONGA LAKE TWP
HAVOC LAKE TWP
PANGLOSS LAKE TWP
NIPIGON HOUSE TWP
CANDIDE LAKE TWP
KITCHEN LAKE TWP
CHIEF BAY TWP
Obonga Lake
Gull River First Nation
Gull Bay
Chief Bay
Gull River Prov. Park
Waweinosh L.
CNR
527
50°30'
50°17'
50°00'
49°30'
89°00'
89°30'
90°00'
Nipigon Diabase
Massive granodiorite to granite
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Platinum Group Elements in Lake Sediment
Approx %'ile
PGEs (ppb) FA/ICP-MS
>98 >19.3
96-98 14.3-19.3
91-95 9.6-14.2
51-90 3.5-9.5
≤50 ≤3.4

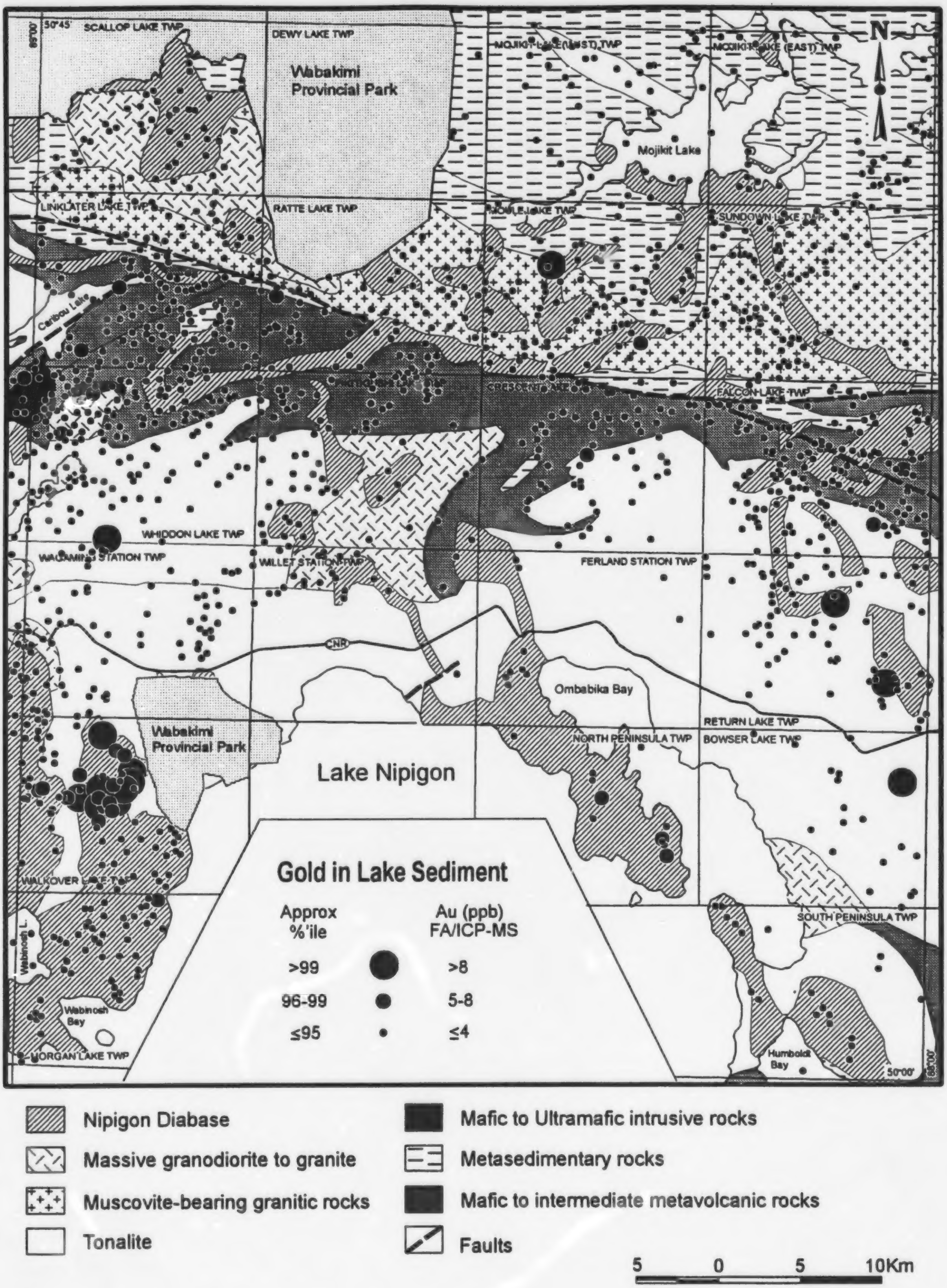

N
5 0 5 10
Kilometers
50°30'
50°17'
90°00'
89°30'
50°00'
49°30'
89°00'
Wabakimi Provincial Park
Wabakimi Provincial Park
HOPPINS LAKE TWP
CARIBOU LAKE TWP
Caribou Lake
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
Armstrong
CNR
527
ALDRIDGE LAKE TWP
LOOP LAKE TWP
RUSSELL LAKE TWP
PILLAR LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MAGGOTTE LAKE TWP
NORWOOD LAKE TWP
Wabinosh L.
OBONGA LAKE TWP
Obonga Lake
HAVOC LAKE TWP
NIPIGON HOUSE TWP
PANGLOSS LAKE TWP
Gull River First Nation
Gull Bay
CANDIDE LAKE TWP
VOLTAIRE LAKE TWP
Gull River Prov. Park
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief Bay
▨ Nipigon Diabase
▨ Massive granodiorite to granite
☐ Tonalite
■ Mafic to Ultramafic intrusive rocks
☰ Metasedimentary rocks
▩ Mafic to intermediate metavolcanic rocks
Vanadium in Lake Sediment
Approx %'ile
V (ppm) ICP
>98 ● >146
96-98 ● 115-146
91-95 ● 87-114
76-90 ● 55-86
51-75 • 33-54
≤50 · ≤32

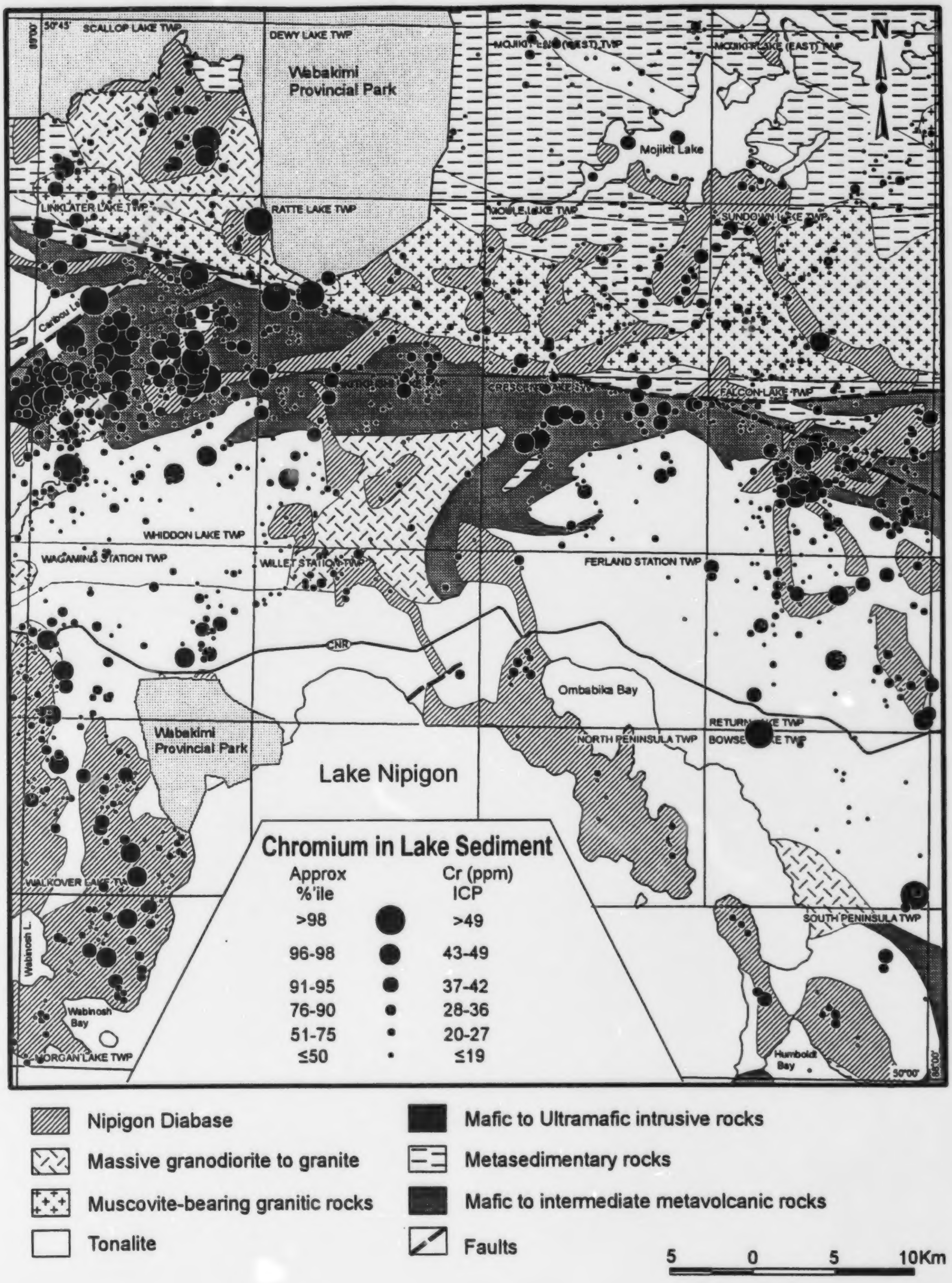

N
5 0 5 10
Kilometers
Wabakimi Provincial Park
HOPPINS LAKE TWP
CARIBOU LAKE TWP
Caribou Lake
50°30'
89°00'
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
Armstrong
CNR
527
89°30'
50°17'
90°00'
ALDRIDGE LAKE TWP
LOOP LAKE TWP
Wabakimi Provincial Park
RUSSELL LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MACCOTTE LAKE TWP
NORWOOD LAKE TWP
Wabinosh L.
50°00'
OBONGA LAKE TWP
HAVOC LAKE TWP
Obonga Lake
NIPIGON HOUSE TWP
PANGLOSS LAKE TWP
Gull River First Nation
Gull Bay
CANDIDE LAKE TWP
Gull River Prov. Park
KITCHEN LAKE TWP
CHIEF BAY TWP
Chief Bay
49°30'
▨ Nipigon Diabase
Massive granodiorite to granite
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Tungsten in Lake Sediment
Approx %'ile
W (ppm) ICP
>98 ● >0.90
96-98 ● 0.59-0.90
76-95 ● 0.27-0.58
≤75 ● ≤0.26

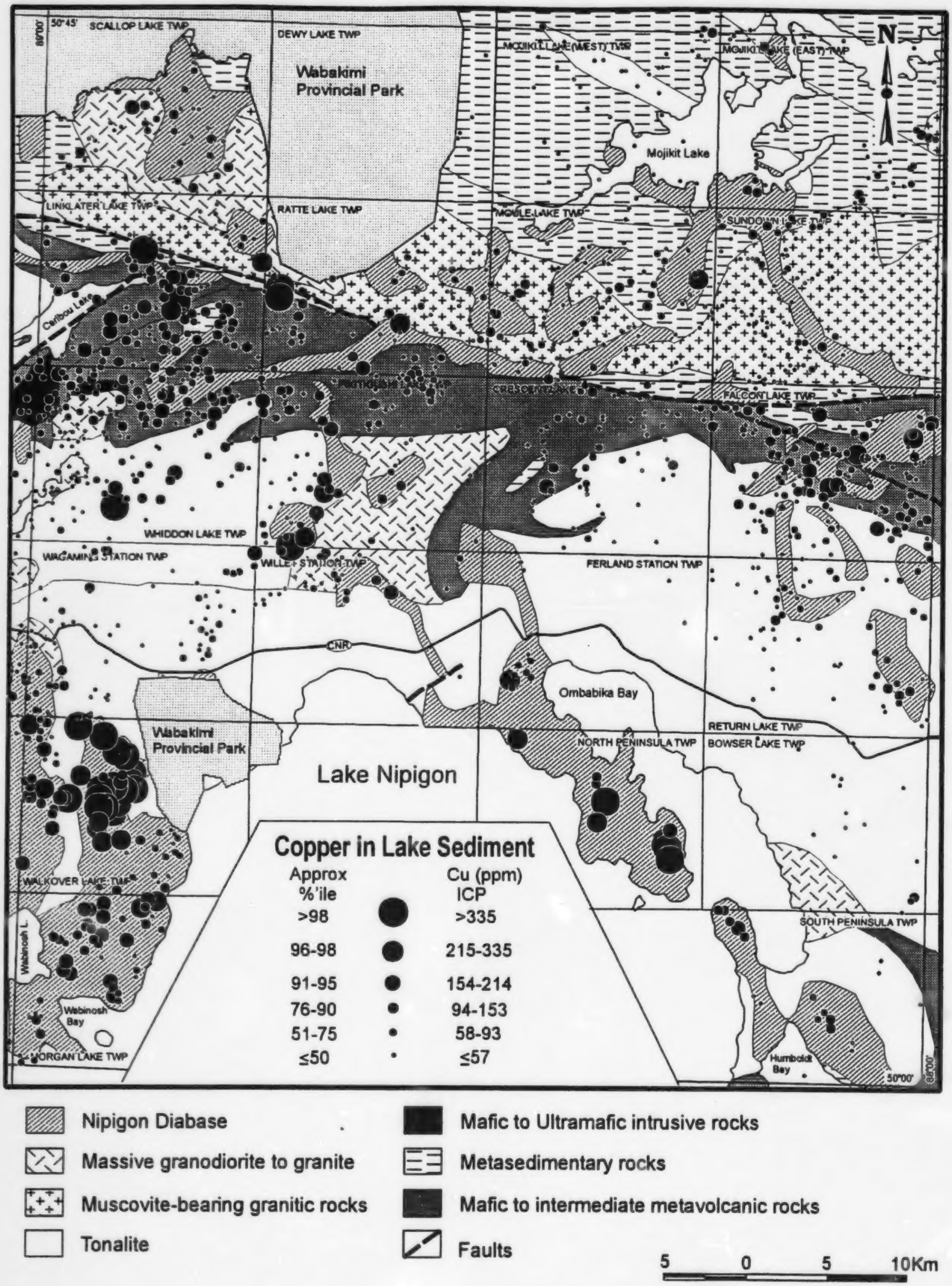
 N
5 0 5 10
Kilometers
Wabakimi Provincial Park
Caribou Lake
Armstrong
Wabakimi Provincial Park
Gull River First Nation
Gull Bay
Chief Bay
Gull River Prov. Park
Ooooga Lake
Wabinosh L.
HOPPINS LAKE TWP
CARIBOU LAKE TWP
TAMARACK LAKE TWP
ARMSTRONG AREA TWP
ALDRIDGE LAKE TWP
LOOP LAKE TWP
RUSHING LAKE TWP
PILLAR LAKE TWP
LOOKOUT LAKE TWP
WHALEN LAKE TWP
MAGGOTTE LAKE TWP
NORWOOD LAKE TWP
OBONGA LAKE TWP
HAVOC LAKE TWP
PANGLOSS LAKE TWP
NIPIGON HOUSE TWP
CANDIDE LAKE TWP
KITCHEN LAKE TWP
CHIEF BAY TWP
527
50°30'
50°17'
90°00'
89°30'
50°00'
49°30'
▨ Nipigon Diabase
▨ Massive granodiorite to granite
☐ Tonalite
■ Mafic to Ultramafic intrusive rocks
▤ Metasedimentary rocks
▩ Mafic to intermediate metavolcanic rocks
Zinc in Lake Sediment
Approx %'ile
Zn (ppm) ICP
>98 ● >180
96-98 ● 153-180
76-95 ● 103-152
51-75 • 78-102
≤50 • ≤77

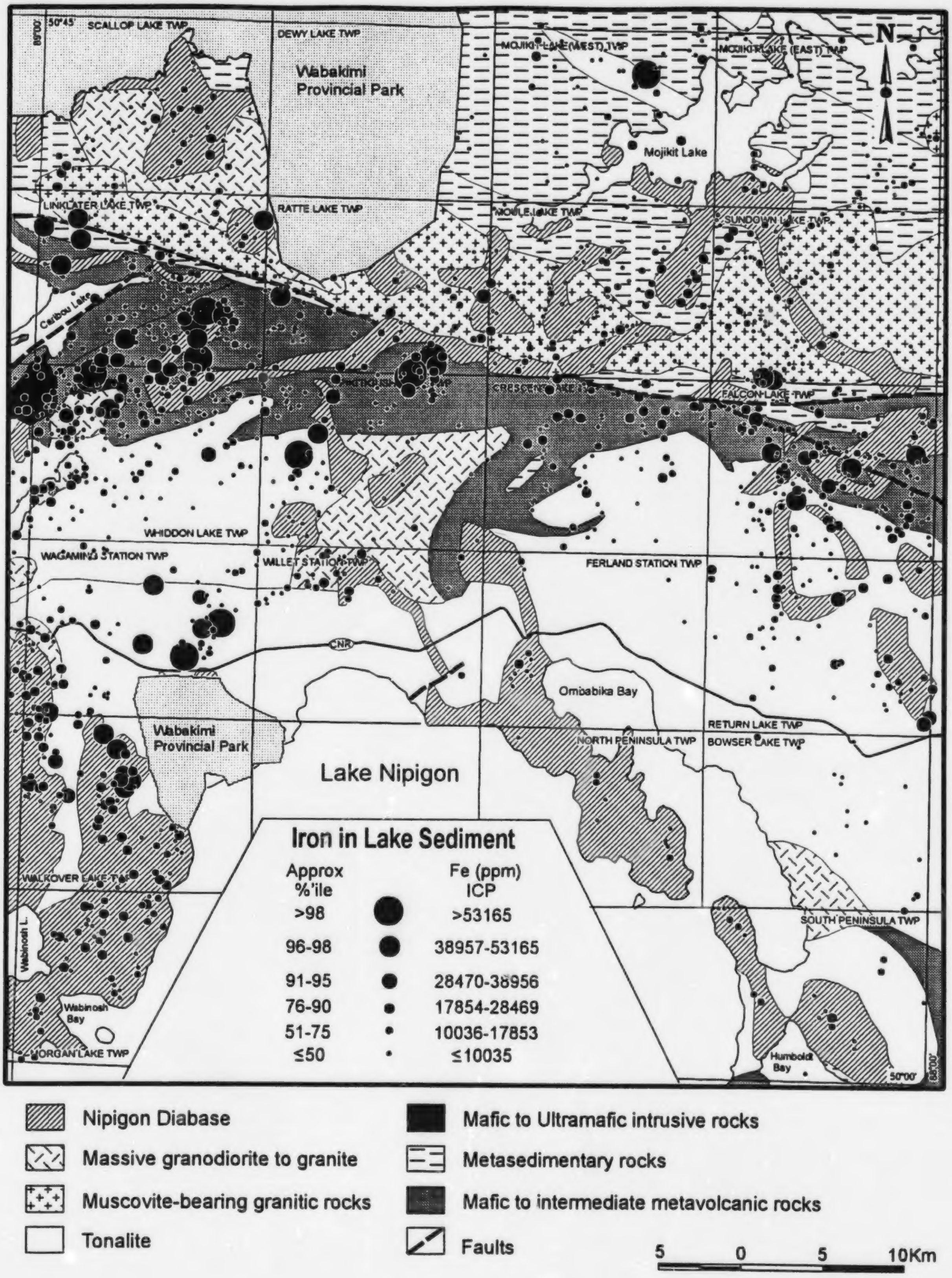

Silver in Lake Sediment
Approx %'ile
Ag (ppm) ICP
>98 — >0.37
91-98 — 0.24-0.37
51-90 — 0.12-0.23
≤50 — ≤0.11
N
89°00'
50°45'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
POOLE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
FALCON LAKE TWP
WHIDDON LAKE TWP
WABAKIMI STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
Wabakimi Provincial Park
Lake Nipigon
NORTH PENINSULA TWP
RETURN LAKE TWP
BOWSER LAKE TWP
WALKOVER LAKE TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
SOUTH PENINSULA TWP
Humboldt Bay
50°00'
88°00'
▨ Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults
5 0 5 10Km

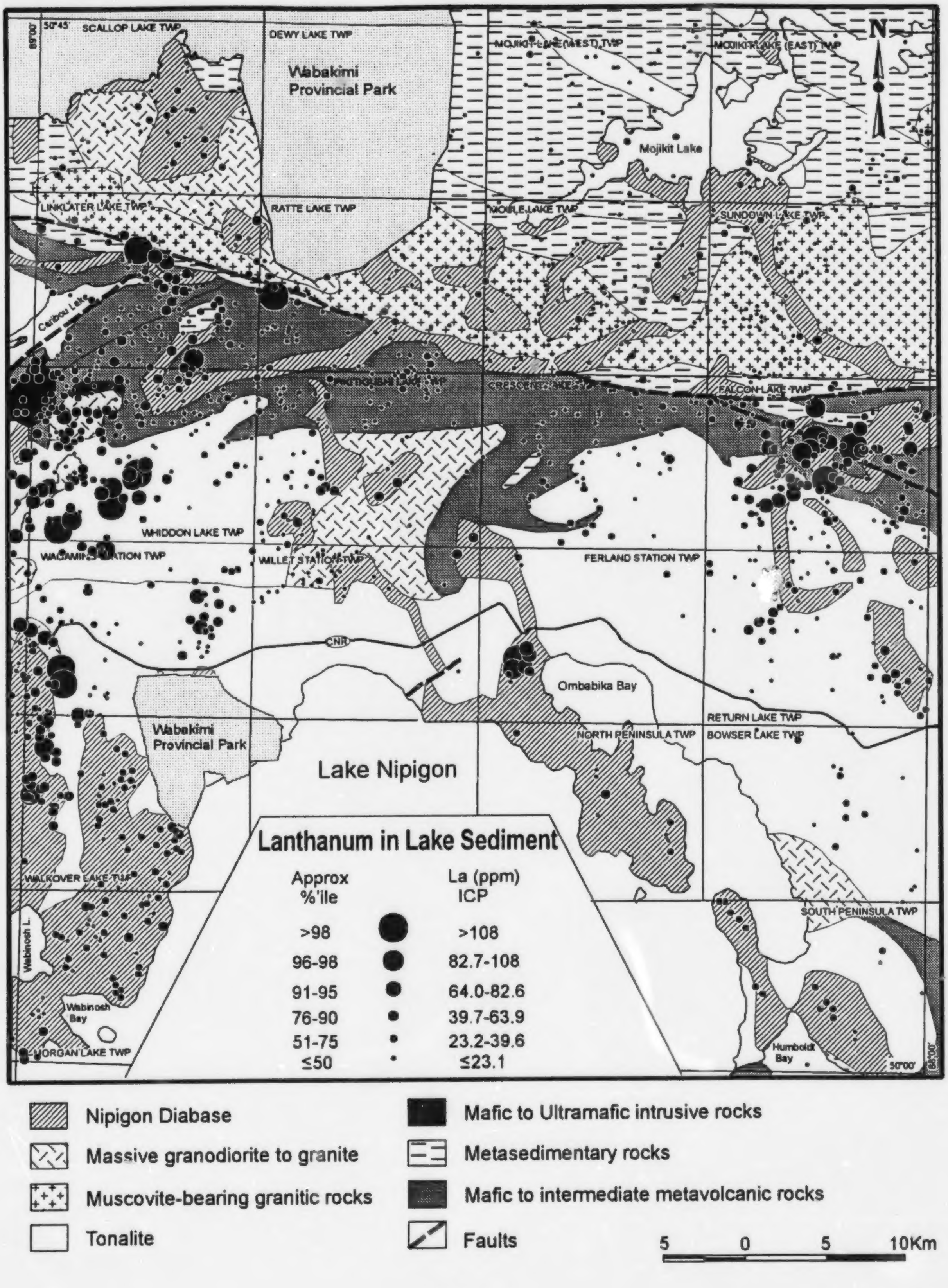

Arsenic in Lake Sediment
Approx %'ile
As (ppm) INAA
>98
>17.1
96-98
8.2-17.1
76-95
3.4-8.1
≤75
≤3.3
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
NORTH PENINSULA TWP
RETURN LAKE TWP
BOWSER LAKE TWP
Wabakimi Provincial Park
Lake Nipigon
WALKOVER LAKE TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
SOUTH PENINSULA TWP
Humboldt Bay
50°45'
89°00'
50°00'
88°00'
Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults
5
0
5
10Km

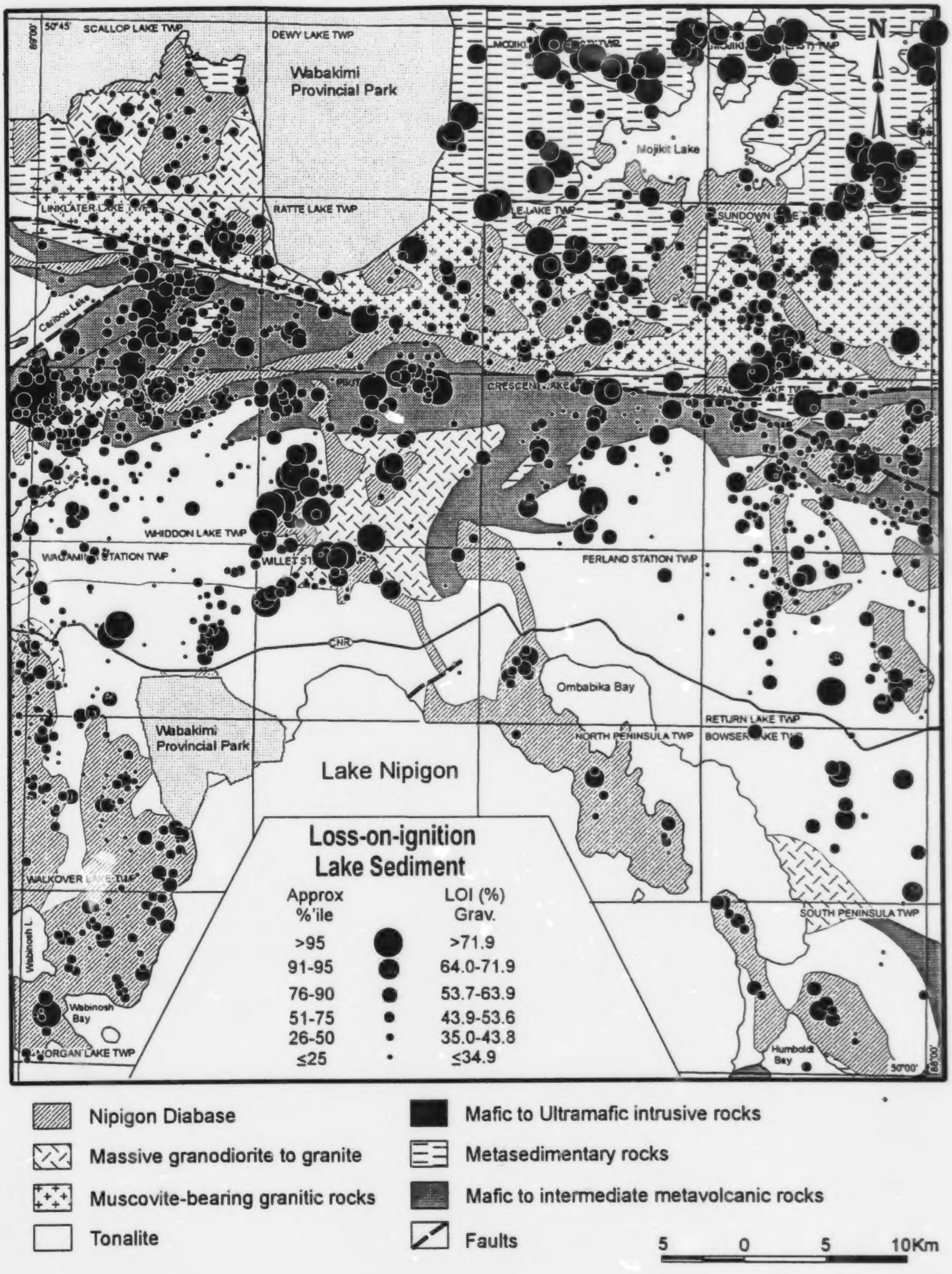

50°45'
89°00'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
POOLE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
CRESCENT LAKE
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
RETURN LAKE TWP
BOWSER LAKE TWP
NORTH PENINSULA TWP
Wabakimi Provincial Park
Lake Nipigon
Gold in Lake Sediment
Approx %'ile
Au (ppb) FA/ICP-MS
>99
>8
96-99
5-8
≤95
≤4
WALKOVER LAKE TWP
SOUTH PENINSULA TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
Humboldt Bay
50°00'
88°00'
▨ Nipigon Diabase
▨ Massive granodiorite to granite
▨ Muscovite-bearing granitic rocks
☐ Tonalite
■ Mafic to Ultramafic intrusive rocks
▤ Metasedimentary rocks
■ Mafic to intermediate metavolcanic rocks
Faults
5
0
5
10Km

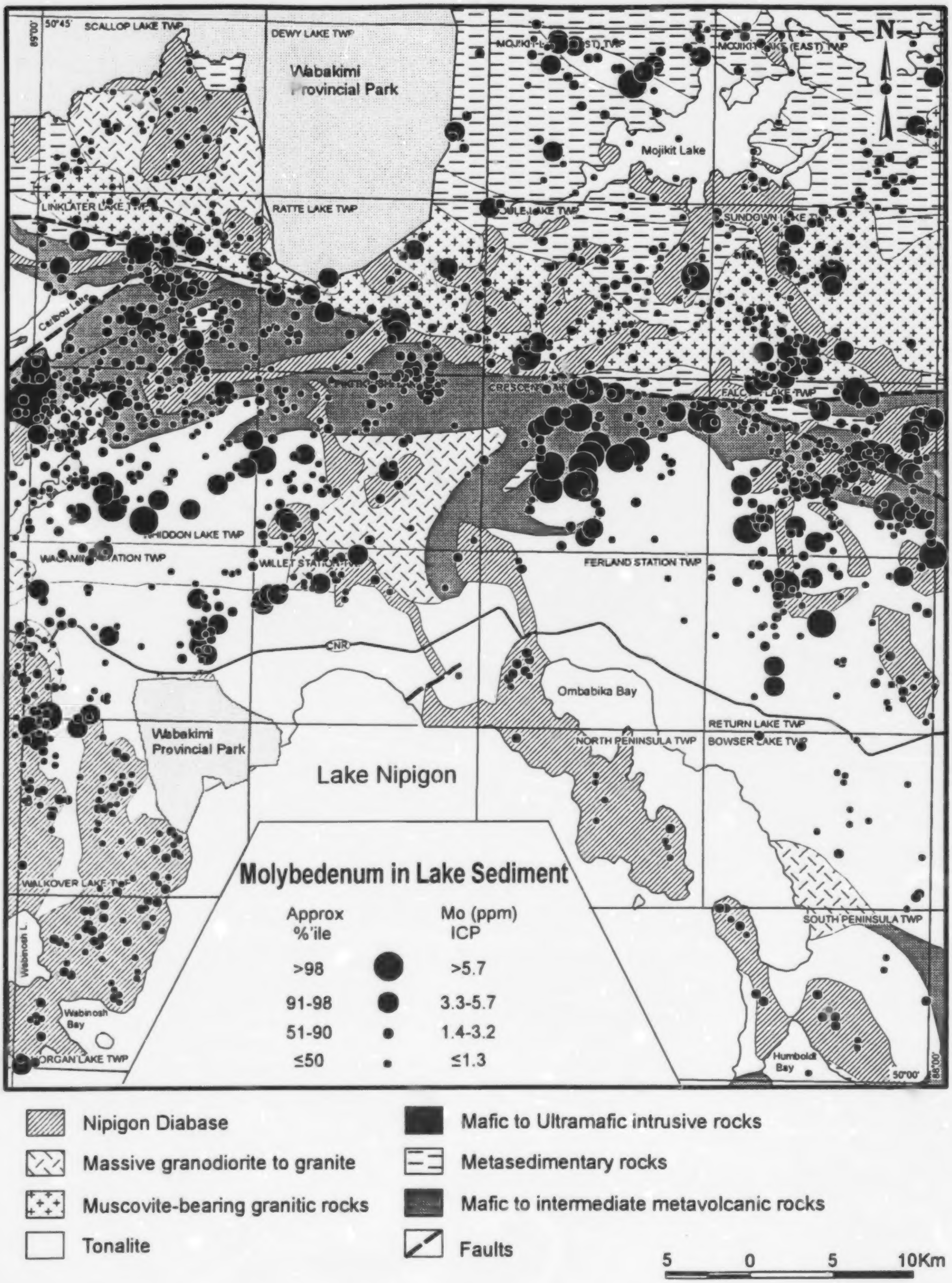

50°45'
89°00'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
NOWLE LAKE TWP
SUNDOWN LAKE TWP
Caribou L.
CRESCENT LAKE TWP
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
RETURN LAKE TWP
BOWSER LAKE TWP
NORTH PENINSULA TWP
Wabakimi Provincial Park
Lake Nipigon
WALKOVER LAKE TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
SOUTH PENINSULA TWP
Humboldt Bay
50°00'
88°00'
Chromium in Lake Sediment
Approx %'ile
Cr (ppm) ICP
>98 >49
96-98 43-49
91-95 37-42
76-90 28-36
51-75 20-27
≤50 ≤19
Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults
5 0 5 10Km

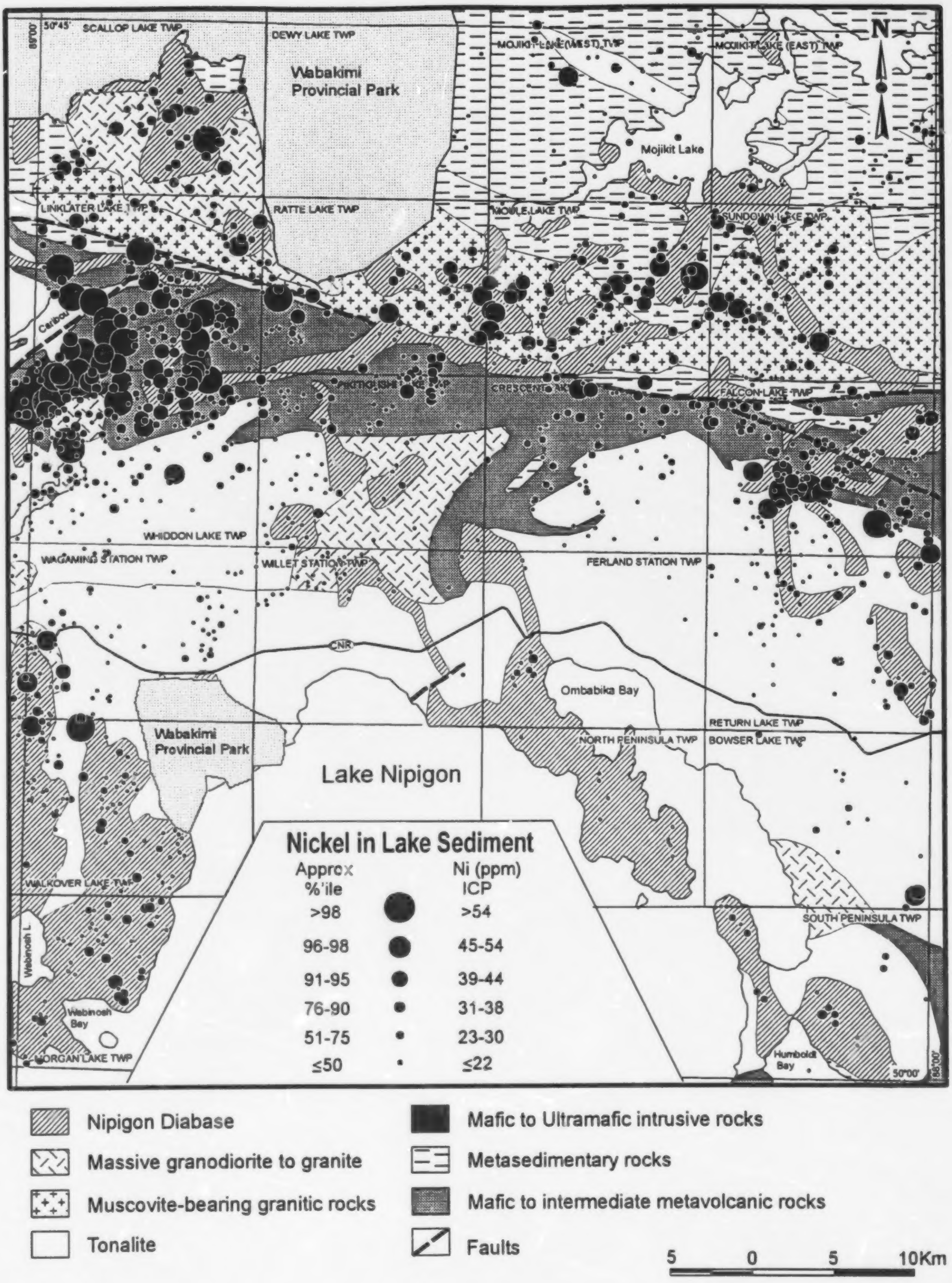

50°45'
89°00'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
MOYLE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
Wabakimi Provincial Park
NORTH PENINSULA TWP
RETURN LAKE TWP
BOWSER LAKE TWP
Lake Nipigon
WALKOVER LAKE TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
SOUTH PENINSULA TWP
Humboldt Bay
50°00'
88°00'
Copper in Lake Sediment
Approx %'ile
Cu (ppm) ICP
>98 ● >335
96-98 ● 215-335
91-95 ● 154-214
76-90 • 94-153
51-75 • 58-93
≤50 · ≤57
▨ Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
☐ Tonalite
■ Mafic to Ultramafic intrusive rocks
☰ Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults
5 0 5 10Km

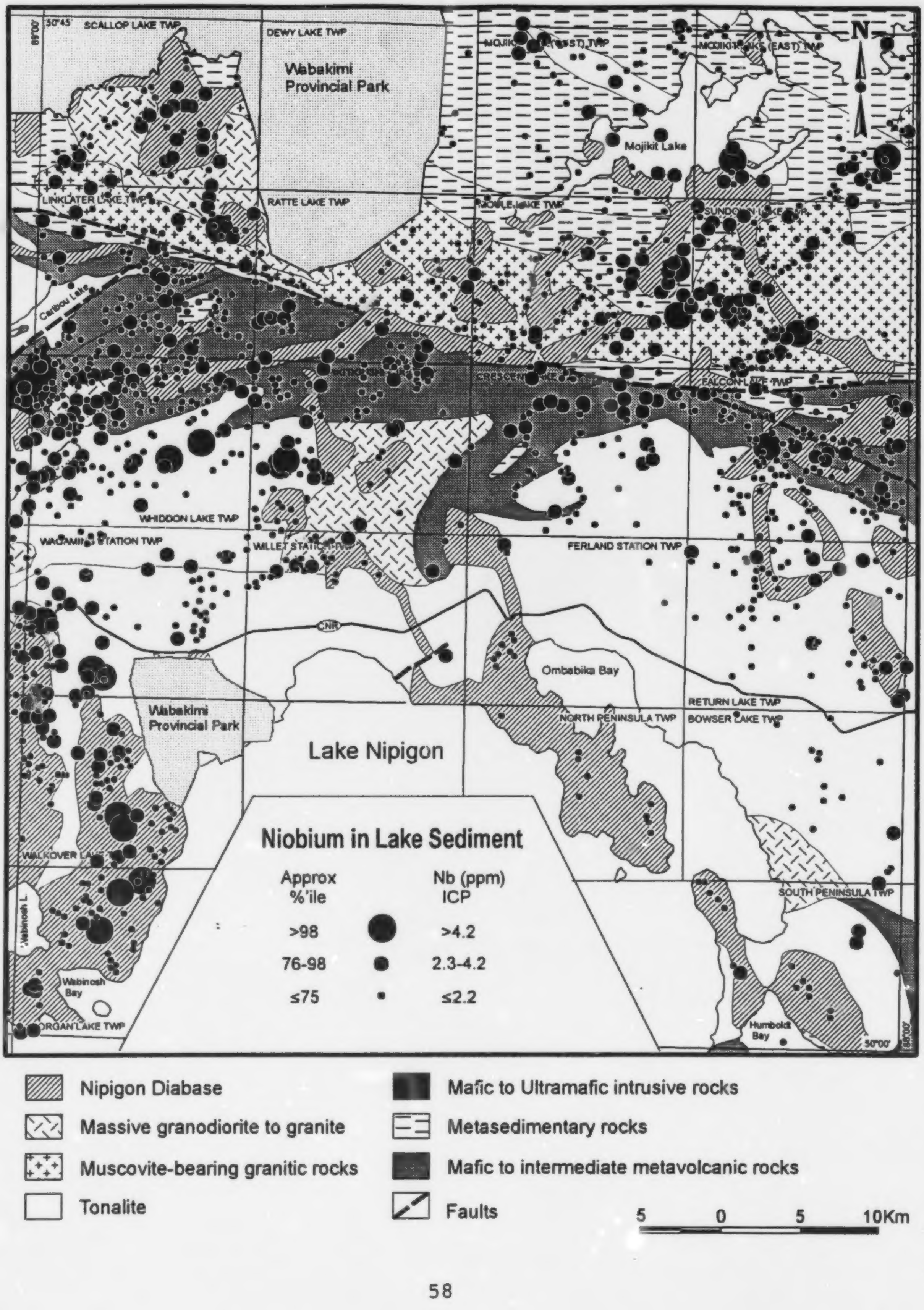

50°45'
89°00'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
NOULE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
CRESCENT LAKE
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
RETURN LAKE TWP
BOWSER LAKE TWP
NORTH PENINSULA TWP
Wabakimi Provincial Park
Lake Nipigon
Iron in Lake Sediment
Approx %'ile
Fe (ppm) ICP
>98
>53165
96-98
38957-53165
91-95
28470-38956
76-90
17854-28469
51-75
10036-17853
≤50
≤10035
WALKOVER LAKE TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
SOUTH PENINSULA TWP
Humboldt Bay
50°00'
88°00'
Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults
5
0
5
10Km

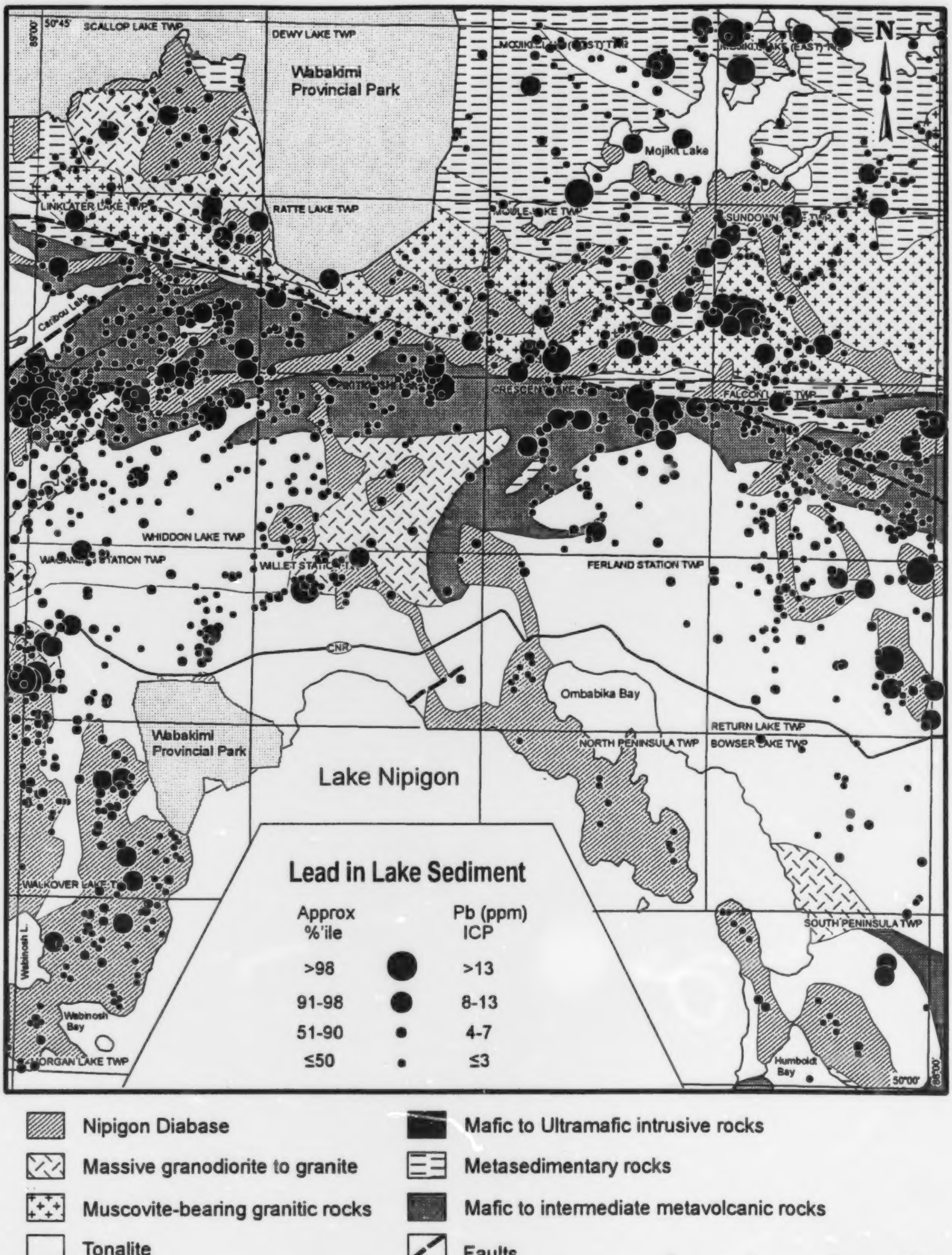
89°00'
50°45'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
NOBLE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
PIKITIGUSHI LAKE TWP
CRESCENT LAKE TWP
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
Wabakimi Provincial Park
RETURN LAKE TWP
NORTH PENINSULA TWP
BOWSER LAKE TWP
Lake Nipigon
WALKOVER LAKE TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
SOUTH PENINSULA TWP
Humboldt Bay
50°00'
88°00'
Lanthanum in Lake Sediment
Approx %'ile
La (ppm) ICP
>98 ● >108
96-98 ● 82.7-108
91-95 ● 64.0-82.6
76-90 ● 39.7-63.9
51-75 • 23.2-39.6
≤50 • ≤23.1
Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults
5 0 5 10Km

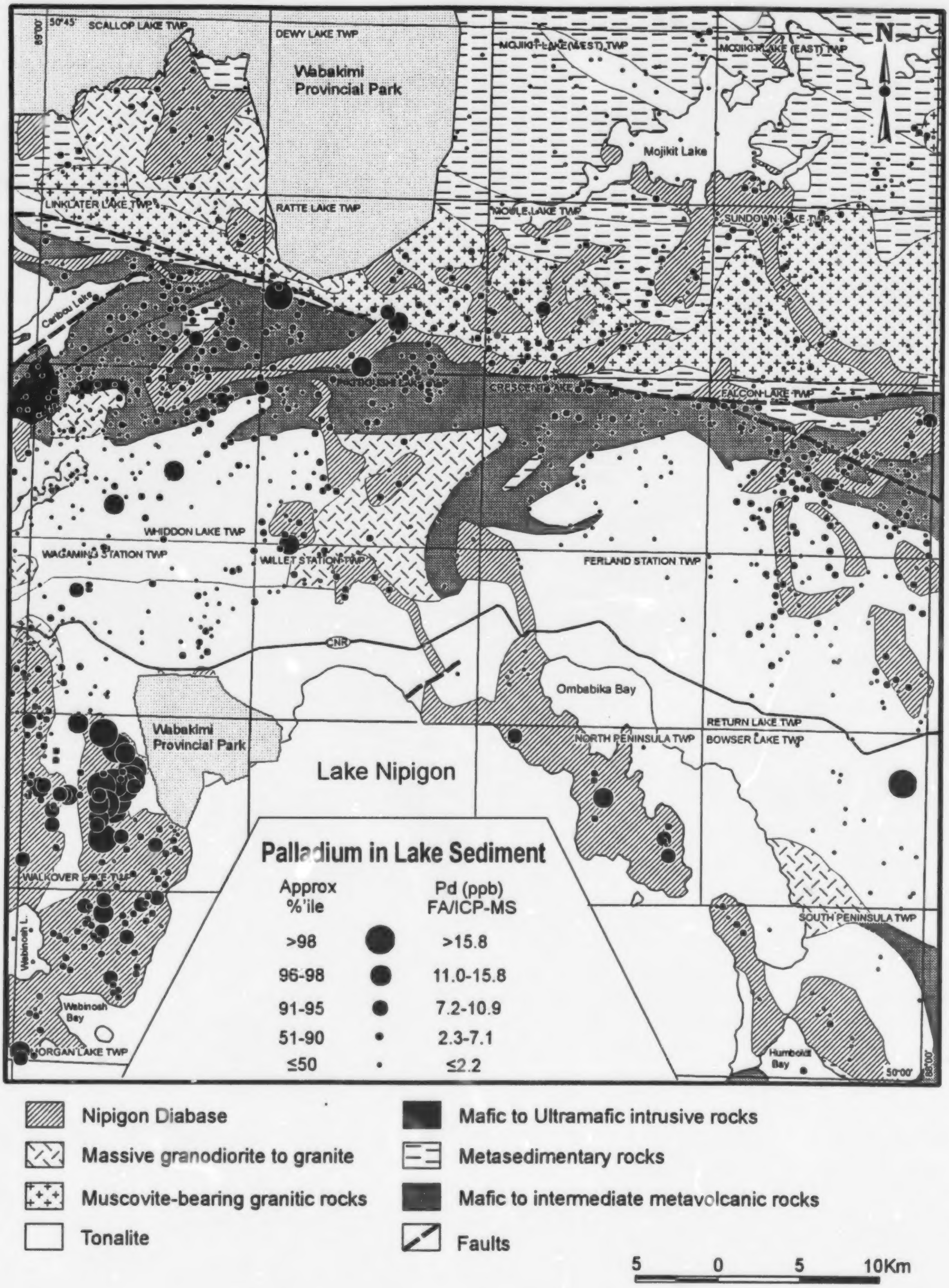

50°45'
89°00'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
LE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
PIKITIGUSHI
CRESCENT LAKE TWP
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
RETURN LAKE TWP
NORTH PENINSULA TWP
BOWSER LAKE TWP
Wabakimi Provincial Park
Lake Nipigon
Loss-on-ignition Lake Sediment
WALKOVER LAKE TWP
SOUTH PENINSULA TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
Humboldt Bay
50°00'
88°00'
Approx %'ile
LOI (%) Grav.
>95 ● >71.9
91-95 ● 64.0-71.9
76-90 ● 53.7-63.9
51-75 ● 43.9-53.6
26-50 • 35.0-43.8
≤25 • ≤34.9
▨ Nipigon Diabase
▨ Massive granodiorite to granite
▨ Muscovite-bearing granitic rocks
☐ Tonalite
■ Mafic to Ultramafic intrusive rocks
▤ Metasedimentary rocks
▨ Mafic to intermediate metavolcanic rocks
Faults
5 0 5 10Km

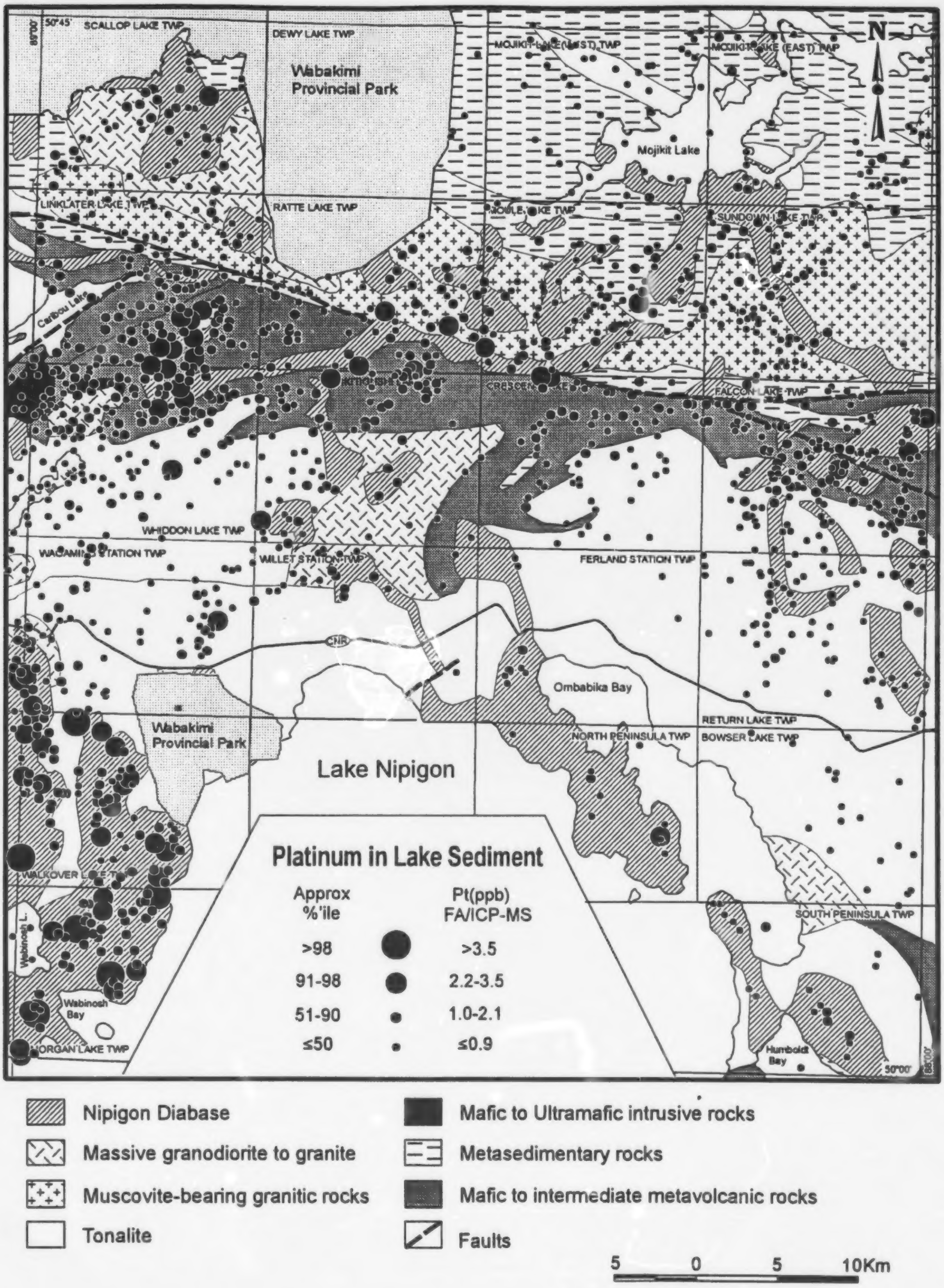

Molybedenum in Lake Sediment
Approx %'ile
Mo (ppm) ICP
>98
>5.7
91-98
3.3-5.7
51-90
1.4-3.2
≤50
≤1.3
50°45'
89°00'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
POULE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
CRESCENT LAKE
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
RETURN LAKE TWP
BOWSER LAKE TWP
NORTH PENINSULA TWP
Wabakimi Provincial Park
Lake Nipigon
WALKOVER LAKE TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
SOUTH PENINSULA TWP
Humboldt Bay
50°00'
88°00'
Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults
5
0
5
10Km


Nickel in Lake Sediment
Approx %'ile
Ni (ppm) ICP
>98
>54
96-98
45-54
91-95
39-44
76-90
31-38
51-75
23-30
≤50
≤22
Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults
5
0
5
10Km
N
50°45'
89°00'
50°00'
88°00'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
MOULE LAKE TWP
SUNDOWN LAKE TWP
Caribou
PIKITIGUSHI LAKE TWP
CRESCENT LAKE
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGANING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
Wabakimi Provincial Park
RETURN LAKE TWP
BOWSER LAKE TWP
NORTH PENINSULA TWP
Lake Nipigon
WALKOVER LAKE TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
SOUTH PENINSULA TWP
Humboldt Bay

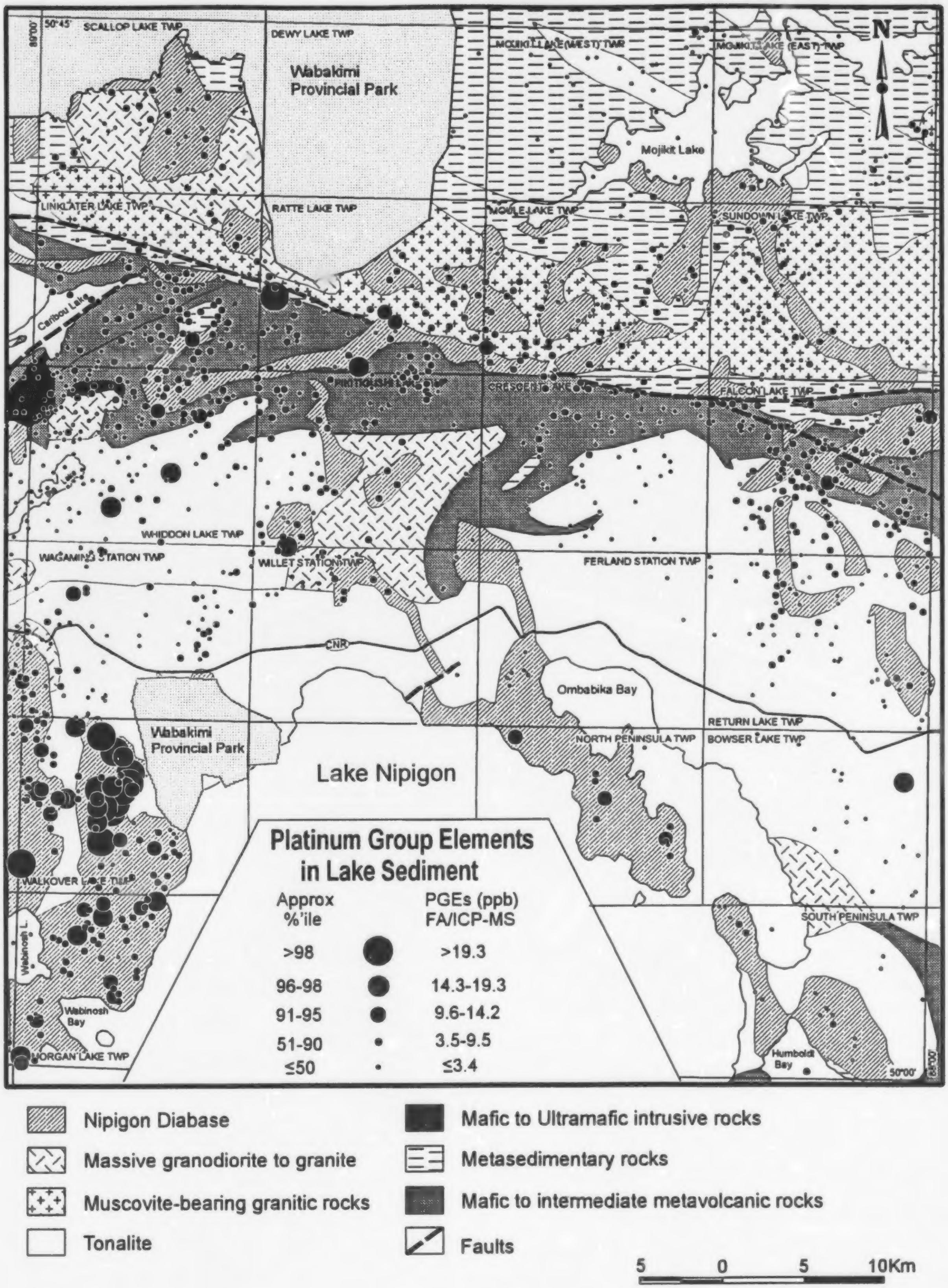

Niobium in Lake Sediment
Approx %'ile
Nb (ppm) ICP
>98
>4.2
76-98
2.3-4.2
≤75
≤2.2
N
50°45'
89°00'
50°00'
88°00'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (EAST) TWP
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
CRESCENT LAKE
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
RETURN LAKE TWP
BOWSER LAKE TWP
NORTH PENINSULA TWP
Lake Nipigon
WALKOVER LAKE
Wabinosh L.
Wabinosh Bay
ORGAN LAKE TWP
SOUTH PENINSULA TWP
Humboldt Bay
Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults
5
0
5
10Km

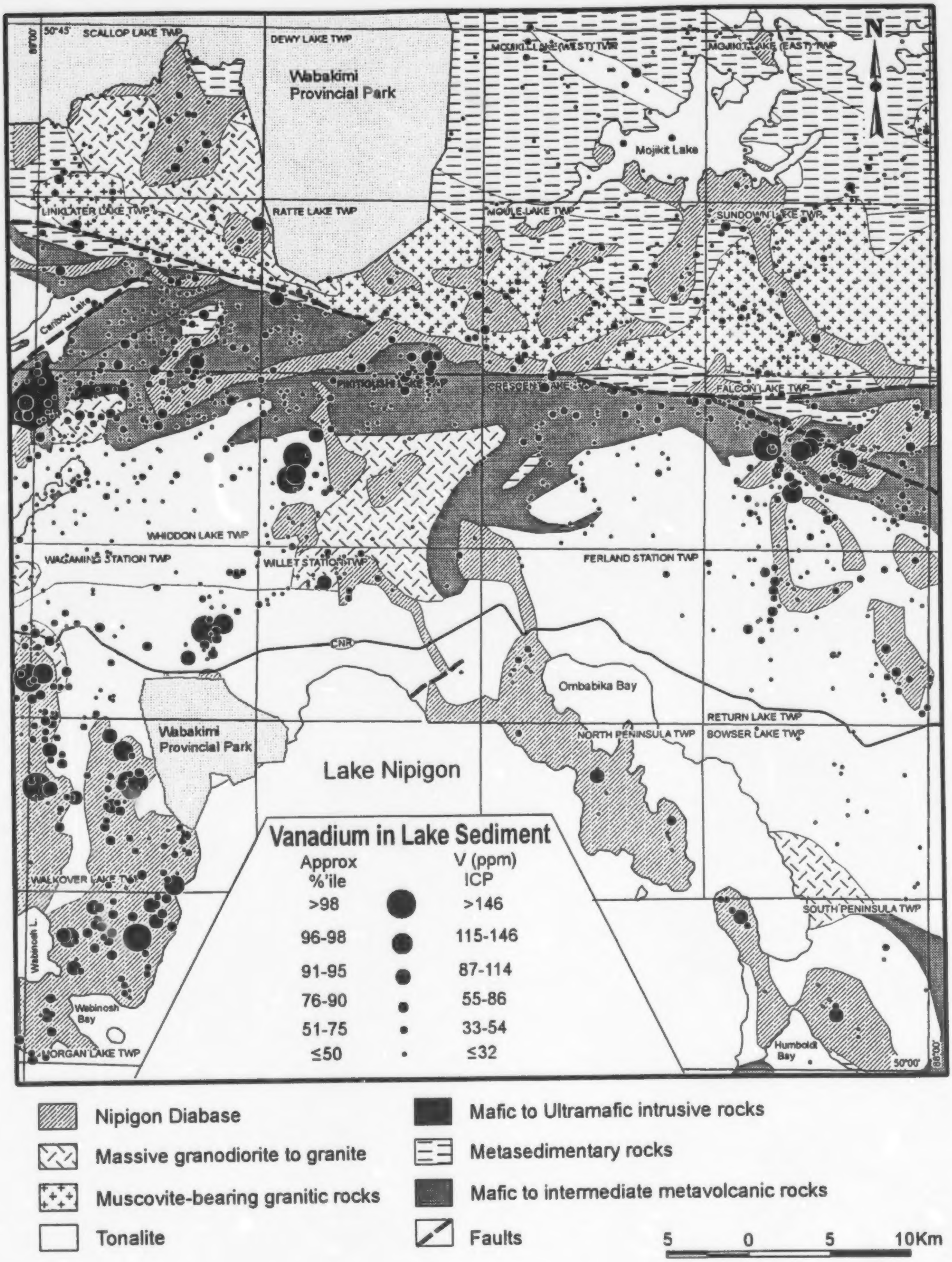

Lead in Lake Sediment
Approx %'ile
Pb (ppm) ICP
>98
>13
91-98
8-13
51-90
4-7
≤50
≤3
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (EAST) TWP
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
MOULE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
CRESCENT LAKE
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
RETURN LAKE TWP
BOWSER LAKE TWP
NORTH PENINSULA TWP
Lake Nipigon
WALKOVER LAKE TWP
SOUTH PENINSULA TWP
Webinosh L.
Webinosh Bay
MORGAN LAKE TWP
Humboldt Bay
50°45'
50°00'
89°00'
88°00'
N
Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults
5
0
5
10Km

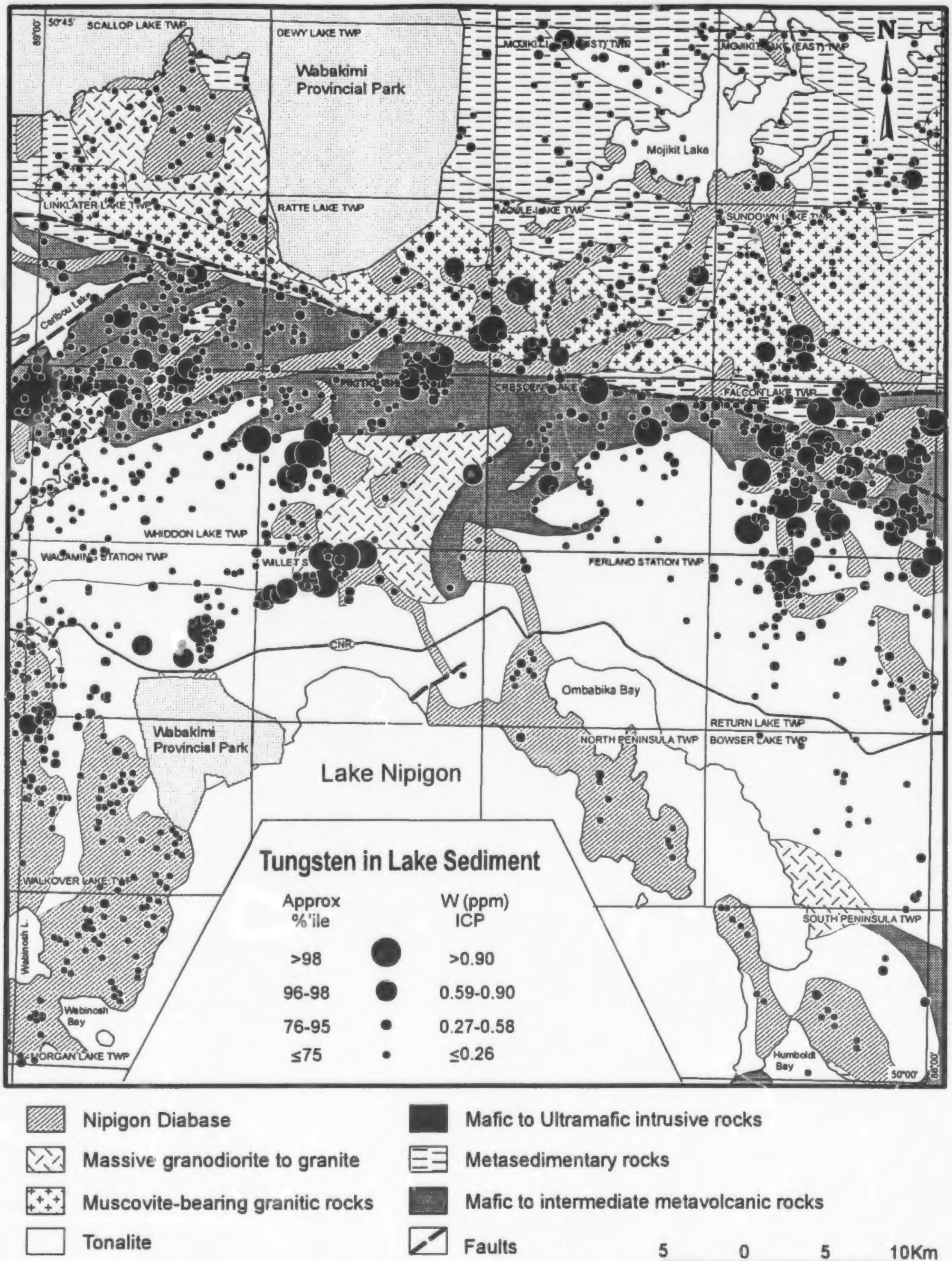

89°00'
50°45'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
NOBLE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
PIKITIGUSHI LAKE TWP
CRESCENT LAKE
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
Wabakimi Provincial Park
RETURN LAKE TWP
NORTH PENINSULA TWP
BOWSER LAKE TWP
Lake Nipigon
Palladium in Lake Sediment
Approx %'ile
Pd (ppb) FA/ICP-MS
>98
>15.8
96-98
11.0-15.8
91-95
7.2-10.9
51-90
2.3-7.1
≤50
≤2.2
WALKOVER LAKE TWP
Webinosh L.
Webinosh Bay
MORGAN LAKE TWP
SOUTH PENINSULA TWP
Humboldt Bay
50°00'
88°00'
Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults
5
0
5
10Km

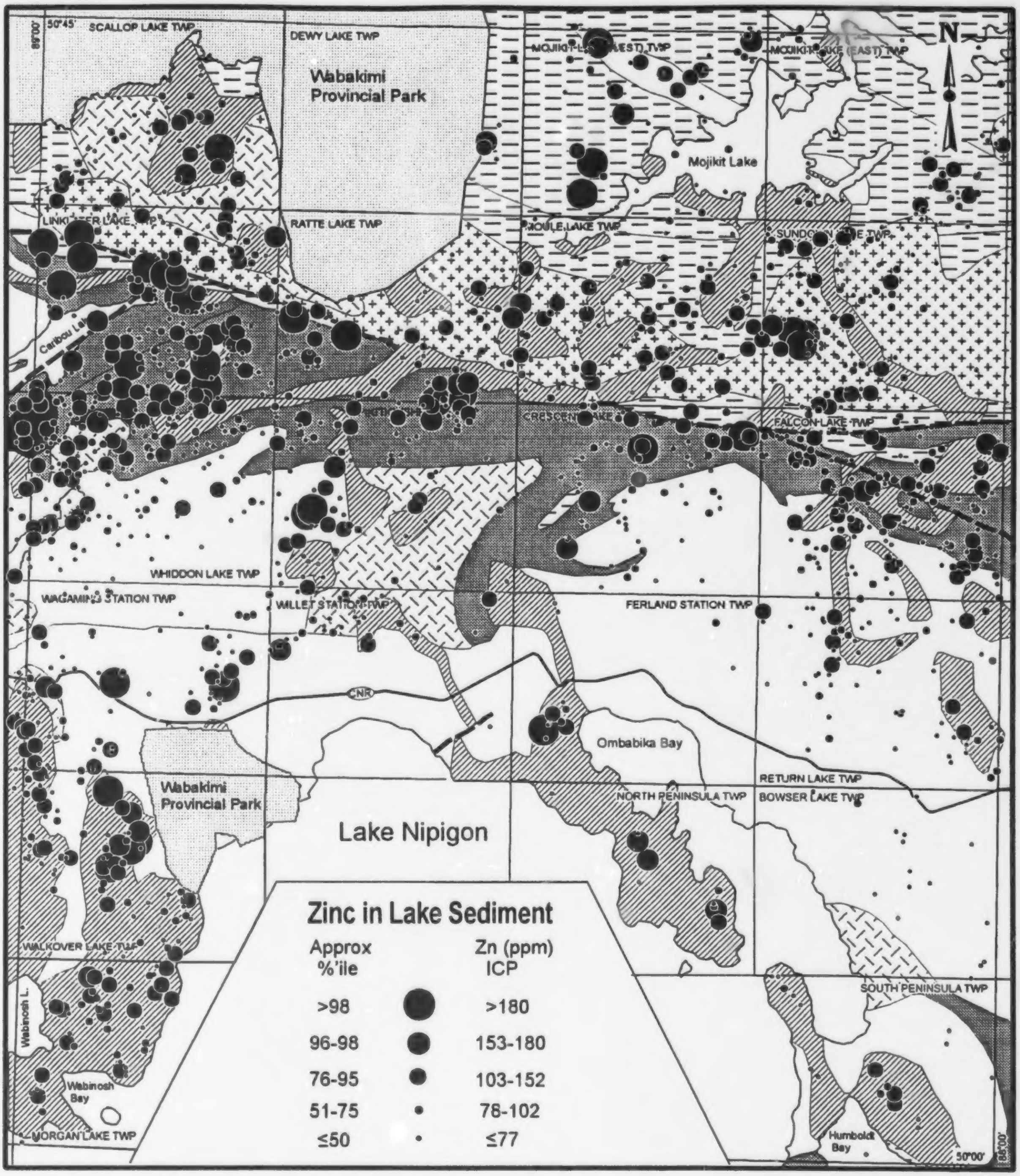


SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
NOBLE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
CRESCENT LAKE
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
RETURN LAKE TWP
BOWSER LAKE TWP
NORTH PENINSULA TWP
Wabakimi Provincial Park
Lake Nipigon
WALKOVER LAKE TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
SOUTH PENINSULA TWP
Humboldt Bay
50°45'
50°00'
89°00'
88°00'
Platinum in Lake Sediment
Approx %'ile
Pt(ppb) FA/ICP-MS
>98
>3.5
91-98
2.2-3.5
51-90
1.0-2.1
≤50
≤0.9
Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults
5
0
5
10Km


Platinum Group Elements
in Lake Sediment
Approx %'ile
PGEs (ppb) FA/ICP-MS
>98 >19.3
96-98 14.3-19.3
91-95 9.6-14.2
51-90 3.5-9.5
≤50 ≤3.4
Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults
5 0 5 10Km
N
50°45'
89°00'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
MOULE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
PIKITIGUSHI LAKE TWP
CRESCENT LAKE
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
RETURN LAKE TWP
BOWSER LAKE TWP
NORTH PENINSULA TWP
Wabakimi Provincial Park
Lake Nipigon
WALKOVER LAKE TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
SOUTH PENINSULA TWP
Humboldt Bay
50°00'
88°00'


N
50°45'
88°00'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
MOULE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
PIKITIGUSHI LAKE TWP
CRESCENT LAKE TWP
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
RETURN LAKE TWP
BOWSER LAKE TWP
NORTH PENINSULA TWP
Wabakimi Provincial Park
Lake Nipigon
Vanadium in Lake Sediment
Approx %'ile
V (ppm) ICP
>98
>146
96-98
115-146
91-95
87-114
76-90
55-86
51-75
33-54
≤50
≤32
WALKOVER LAKE TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
SOUTH PENINSULA TWP
Humboldt Bay
50°00'
88°00'
Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults
5
0
5
10Km


50°45'
89°00'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
N
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
MOYLE LAKE TWP
SUNDOWN LAKE TWP
Caribou Lake
CRESCENT LAKE
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET
FERLAND STATION TWP
CNR
Ombabika Bay
RETURN LAKE TWP
BOWSER LAKE TWP
NORTH PENINSULA TWP
Wabakimi Provincial Park
Lake Nipigon
Tungsten in Lake Sediment
Approx %'ile
W (ppm) ICP
>98
>0.90
96-98
0.59-0.90
76-95
0.27-0.58
≤75
≤0.26
WALKOVER LAKE TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
SOUTH PENINSULA TWP
Humboldt Bay
50°00'
88°00'
Nipigon Diabase
Massive granodiorite to granite
Muscovite-bearing granitic rocks
Tonalite
Mafic to Ultramafic intrusive rocks
Metasedimentary rocks
Mafic to intermediate metavolcanic rocks
Faults
5
0
5
10Km


Zinc in Lake Sediment
Approx %'ile
Zn (ppm) ICP
>98 ● >180
96-98 ● 153-180
76-95 ● 103-152
51-75 • 78-102
≤50 • ≤77
N
50°45'
89°00'
50°00'
88°00'
SCALLOP LAKE TWP
DEWY LAKE TWP
Wabakimi Provincial Park
MOJIKIT LAKE (WEST) TWP
MOJIKIT LAKE (EAST) TWP
Mojikit Lake
LINKLATER LAKE TWP
RATTE LAKE TWP
MOULE LAKE TWP
SUNDOGON LAKE TWP
Caribou Lake
CRESCENT LAKE
FALCON LAKE TWP
WHIDDON LAKE TWP
WAGAMING STATION TWP
WILLET STATION TWP
FERLAND STATION TWP
CNR
Ombabika Bay
Wabakimi Provincial Park
Lake Nipigon
RETURN LAKE TWP
BOWSER LAKE TWP
NORTH PENINSULA TWP
WALKOVER LAKE TWP
Wabinosh L.
Wabinosh Bay
MORGAN LAKE TWP
SOUTH PENINSULA TWP
Humboldt Bay

▨ Nipigon Diabase

▨ Massive granodiorite to granite

▨ Muscovite-bearing granitic rocks

☐ Tonalite

■ Mafic to Ultramafic intrusive rocks

▤ Metasedimentary rocks

▩ Mafic to intermediate metavolcanic rocks

⟋ Faults

5 0 5 10Km

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# APPENDIX C

Lake sediment analytical data for Ag, Au, Cr, Cu, Fe, Mo, Ni, Pb, Pd, Pt, V, W, Zn and LOI

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method------------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units---------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 1 | 351391 | 5577449 | 0.1 | <1 | 41 | 83 | 15130 | 3.5 | 25 | 5 | 1.4 | 1.4 | 29 | 0.32 | 58 | 18.4 |
| 2 | 351391 | 5578609 | 0.19 | 1 | 32 | 51 | 14190 | 1.1 | 19 | 5 | 1.3 | 0.8 | 53 | 0.28 | 64 | 42.9 |
| 3 | 351433 | 5580319 | 0.24 | 1 | 35 | 69 | 13940 | 1.5 | 22 | 3 | 1.2 | 0.9 | 65 | 0.38 | 84 | 47.9 |
| 4 | 351846 | 5581340 | 0.08 | 3 | 27 | 64 | 13510 | 0.9 | 22 | 3 | 3.3 | 1.0 | 29 | 0.36 | 46 | 21 |
| 5 | 352954 | 5583780 | 0.37 | 2 | 34 | 77 | 32340 | 2.4 | 19 | 14 | 2.6 | 1.1 | 88 | 1.54 | 110 | 46.2 |
| 6 | 353788 | 5585005 | 0.36 | 2 | 23 | 165 | 10950 | 1.2 | 17 | 2 | 3.9 | 0.8 | 36 | 0.27 | 63 | 37.2 |
| 7 | 353493 | 5588153 | 0.1 | 1 | 12 | 123 | 2160 | 3.2 | 16 | <2 | 4.2 | 0.5 | 12 | 0.16 | 43 | 43.9 |
| 8 | 354022 | 5588566 | 0.26 | 4 | 37 | 311 | 17710 | 2.3 | 31 | <2 | 9.2 | 1.0 | 31 | 0.32 | 121 | 36.6 |
| 9 | 354679 | 5589925 | 0.1 | <1 | 19 | 46 | 5490 | 0.7 | 18 | 4 | 0.7 | 0.5 | 13 | 0.15 | 50 | 35.9 |
| 10 | 354560 | 5595784 | 0.11 | <1 | 45 | 62 | 16280 | 2.4 | 41 | 6 | 1.7 | 1.2 | 23 | 0.27 | 100 | 47 |
| 11 | 356665 | 5594706 | 0.18 | 1 | 32 | 58 | 9110 | 1.2 | 23 | 3 | <0.3 | 0.5 | 21 | 0.12 | 92 | 58.7 |
| 12 | 357517 | 5594922 | 0.26 | 7 | 21 | 89 | 6850 | 2.5 | 27 | <2 | 1.0 | 0.8 | 19 | 0.11 | 103 | 56.8 |
| 13 | 358358 | 5595622 | 0.24 | 3 | 21 | 130 | 13110 | 7.8 | 22 | <2 | 0.6 | 0.7 | 48 | 0.31 | 114 | 62.4 |
| 14 | 358406 | 5596218 | 0.22 | 2 | 35 | 81 | 15340 | 1.8 | 27 | 8 | 1.3 | 1.0 | 33 | 0.36 | 110 | 48.7 |
| 15 | 359801 | 5601716 | 0.37 | 1 | 30 | 112 | 14810 | 0.9 | 35 | 3 | 2.6 | 1.1 | 32 | 0.28 | 125 | 43.5 |
| 16 | 359334 | 5602187 | <0.05 | <1 | 17 | 31 | 9600 | 1.6 | 20 | 4 | 0.9 | 0.6 | 16 | 0.19 | 40 | 13.2 |
| 17 | 358974 | 5603858 | 0.08 | 4 | 23 | 21 | 7660 | 0.6 | 16 | 3 | 1.2 | 0.8 | 16 | 0.13 | 69 | 19.1 |
| 18 | 358886 | 5605622 | 0.19 | 1 | 24 | 80 | 7370 | 0.6 | 27 | 4 | 2.7 | 1.4 | 18 | 0.15 | 116 | 47.8 |
| 19 | 358874 | 5606829 | 0.2 | 1 | 43 | 39 | 40750 | 3.2 | 33 | 6 | 1.4 | 0.8 | 54 | 0.3 | 204 | 24.1 |
| 20 | 359900 | 5609985 | 0.18 | 1 | 38 | 47 | 25100 | 1.4 | 29 | 3 | 1.9 | 1.0 | 47 | 0.28 | 142 | 35.9 |
| 21 | 360611 | 5611664 | 0.23 | 2 | 44 | 67 | 25570 | 1.7 | 41 | <2 | 3.3 | 1.1 | 53 | 0.24 | 144 | 42.3 |
| 22 | 360216 | 5611097 | 0.11 | 2 | 35 | 57 | 25060 | 2.2 | 35 | 2 | 2.2 | 0.9 | 63 | 0.16 | 152 | 44.2 |
| 23 | 360027 | 5612435 | 0.15 | 3 | 33 | 83 | 16470 | 0.9 | 33 | <2 | 4.2 | 1.6 | 48 | 0.2 | 83 | 43.6 |
| 24 | 362182 | 5613849 | 0.13 | <1 | 15 | 48 | 2370 | 1.1 | 17 | <2 | 0.7 | 0.6 | 12 | 0.12 | 53 | 46.5 |
| 25 | 362569 | 5613680 | 0.1 | <1 | 20 | 26 | 3120 | 0.7 | 20 | <2 | <0.3 | <0.3 | 11 | 0.09 | 45 | 44.3 |
| 26 | 363885 | 5615081 | 0.07 | <1 | 13 | 20 | 3850 | 2.7 | 18 | <2 | <0.3 | <0.3 | 9 | 0.11 | 101 | 70.2 |
| 27 | 364446 | 5617584 | 0.1 | 1 | 21 | 81 | 5150 | 0.8 | 18 | <2 | 2.4 | 0.9 | 22 | 0.11 | 32 | 39 |
| 28 | 367073 | 5617433 | 0.1 | 2 | 16 | 43 | 4200 | 0.6 | 19 | <2 | 1.8 | 1.2 | 18 | 0.06 | 32 | 40.2 |
| 29 | 367640 | 5617732 | 0.23 | 2 | 29 | 56 | 9350 | 0.9 | 36 | 3 | 2.7 | 1.1 | 26 | 0.24 | 79 | 40.4 |
| 30 | 370428 | 5619896 | 0.17 | 1 | 30 | 48 | 8900 | 0.9 | 32 | 3 | 1.5 | 0.6 | 29 | 0.16 | 64 | 40.6 |
| 31 | 370469 | 5619256 | 0.18 | 1 | 22 | 66 | 6110 | 1.1 | 33 | <2 | 2.4 | 0.7 | 25 | 0.13 | 52 | 49.7 |
| 32 | 374593 | 5618550 | 0.11 | <1 | 12 | 27 | 3430 | 1.2 | 30 | 2 | 0.9 | 0.5 | 7 | 0.15 | 64 | 52.6 |
| 36 | 374591 | 5617870 | 0.16 | <1 | 16 | 50 | 3090 | 1.8 | 38 | 3 | 0.6 | 0.9 | 11 | 0.23 | 53 | 55.7 |
| 46 | 381458 | 5602796 | 0.33 | <1 | 38 | 67 | 12960 | 3.5 | 30 | 8 | 0.7 | 0.6 | 45 | 0.22 | 94 | 62.5 |
| 47 | 384215 | 5601978 | <0.05 | <1 | 11 | 7 | 6400 | 0.3 | 7 | <2 | 0.4 | 0.3 | 12 | 0.16 | 25 | 3.29 |
| 48 | 386340 | 5602599 | 0.14 | <1 | 21 | 61 | 11180 | 2.4 | 31 | <2 | 2.5 | 1.1 | 49 | 0.48 | 71 | 40.7 |
| 49 | 386912 | 5603278 | 0.1 | 1 | 21 | 73 | 5910 | 1 | 31 | <2 | 3.5 | 1.3 | 22 | 0.36 | 50 | 41.3 |
| 50 | 387342 | 5604527 | 0.15 | 2 | 25 | 84 | 7160 | 1.9 | 37 | <2 | 5.4 | 1.2 | 27 | 0.27 | 63 | 51.4 |
| 51 | 388170 | 5605011 | <0.05 | <1 | 6 | 22 | 2240 | 3.5 | 26 | <2 | 1.6 | 1.1 | 3 | 0.1 | 66 | 79.3 |
| 52 | 388898 | 5606028 | 0.08 | <1 | 15 | 23 | 6510 | 2.5 | 17 | 3 | 1.3 | 0.6 | 18 | 0.35 | 75 | 31.5 |
| 53 | 390838 | 5603549 | 0.13 | <1 | 12 | 87 | 5430 | 3.8 | 39 | 3 | 6.8 | 1.2 | 20 | 0.71 | 132 | 63.5 |
| 54 | 391051 | 5602756 | 0.15 | <1 | 18 | 76 | 6440 | 1.3 | 36 | <2 | 3.4 | 1.0 | 21 | 0.38 | 76 | 58.9 |
| 55 | 392242 | 5602024 | 0.12 | <1 | 9 | 69 | 3120 | 3.2 | 33 | <2 | 4.0 | 0.8 | 11 | 0.13 | 83 | 60.7 |
| 56 | 392284 | 5599560 | 0.05 | 1 | 6 | 19 | 7100 | 1.5 | 23 | 4 | 3.5 | 1.7 | 7 | 0.15 | 41 | 52.9 |
| 57 | 392547 | 5597914 | 0.13 | inf | 18 | 56 | 10400 | 1.7 | 25 | 9 | inf | inf | 35 | 0.39 | 49 | 58.3 |
| 58 | 393122 | 5597992 | 0.24 | 2 | 25 | 85 | 20450 | 2.9 | 44 | 3 | 7.1 | 1.9 | 53 | 1.8 | 101 | 41.8 |
| 59 | 396395 | 5580308 | 0.08 | 2 | 29 | 32 | 13180 | 1 | 20 | 3 | 0.7 | 0.7 | 28 | 0.23 | 57 | 19.3 |
| 60 | 396624 | 5579682 | 0.08 | <1 | 14 | 40 | 9130 | 2.1 | 16 | 5 | <0.3 | <0.3 | 23 | 0.33 | 73 | 49.9 |
| 61 | 397015 | 5573043 | 0.19 | 1 | 21 | 48 | 11340 | 1.4 | 20 | 5 | 1.5 | 1.0 | 43 | 0.18 | 71 | 47.6 |
| 62 | 397224 | 5572524 | 0.19 | inf | 20 | 82 | 5300 | 2 | 35 | <2 | inf | inf | 20 | 0.23 | 92 | 66 |
| 63 | 396258 | 5572182 | 0.38 | inf | 30 | 86 | 19480 | 1.9 | 20 | 3 | inf | inf | 39 | 0.33 | 131 | 53.4 |
| 64 | 396892 | 5571605 | 0.22 | <1 | 21 | 90 | 5630 | 1.9 | 29 | <2 | 2.2 | 0.6 | 23 | 0.26 | 94 | 57.2 |
| 65 | 397243 | 5571224 | 0.15 | <1 | 29 | 72 | 9810 | 1.2 | 25 | <2 | 1.7 | 0.6 | 31 | 0.15 | 111 | 54.9 |
| 66 | 395931 | 5571402 | 0.16 | <1 | 28 | 86 | 4900 | 1.4 | 29 | <2 | 1.3 | 1.0 | 18 | 0.18 | 74 | 44.4 |
| 67 | 395593 | 5571001 | 0.25 | 1 | 10 | 292 | 4940 | 2 | 17 | 2 | 1.6 | 0.6 | 23 | 0.11 | 381 | 58 |
| 68 | 395765 | 5570390 | 0.14 | <1 | 8 | 74 | 3440 | 1.2 | 11 | 2 | 0.5 | 0.5 | 15 | 0.09 | 62 | 44.9 |
| 69 | 396221 | 5566335 | 0.19 | 3 | 16 | 217 | 7100 | 1.9 | 20 | 2 | 9.7 | 0.9 | 42 | 0.42 | 72 | 47.7 |
| 70 | 402476 | 5563397 | 0.14 | 1 | 21 | 130 | 10380 | 0.7 | 19 | 3 | 3.6 | 0.9 | 26 | 0.3 | 68 | 46.9 |
| 71 | 402447 | 5562828 | 0.21 | 2 | 15 | 127 | 12590 | 1.2 | 17 | <2 | 4.7 | 1.4 | 89 | 0.13 | 164 | 68.1 |
| 72 | 403176 | 5561446 | 0.43 | 7 | 15 | 1640 | 9100 | 0.9 | 21 | 3 | 12.7 | 0.8 | 29 | 0.13 | 180 | 44.8 |
| 73 | 402522 | 5559800 | 0.08 | 2 | 4 | 215 | 1980 | 0.5 | 8 | <2 | 2.9 | 0.5 | 6 | 0.05 | 38 | 40.9 |
| 74 | 408295 | 5559182 | 0.23 | <1 | 20 | 157 | 8360 | 1.6 | 17 | <2 | 3.2 | <0.3 | 71 | 0.13 | 85 | 63.2 |
| 75 | 407939 | 5558210 | 0.2 | 5 | 12 | 363 | 5330 | 0.5 | 10 | 2 | 10.9 | 2.3 | 16 | 0.08 | 69 | 39.9 |
| 76 | 407954 | 5558002 | 0.22 | 4 | 10 | 398 | 6470 | 0.5 | 9 | 3 | 4.7 | 0.5 | 10 | 0.06 | 88 | 37.7 |
| 77 | [illegible]08111 | 5557739 | 0.52 | 3 | 8 | 759 | 5370 | 1.1 | 6 | <2 | 2.2 | 0.4 | 11 | 0.08 | 171 | 47.5 |
| 78 | 40[illegible]288 | 5556867 | 0.29 | 6 | 25 | 551 | 13590 | 0.6 | 20 | 3 | 8.5 | 0.6 | 29 | 0.12 | 129 | 33.9 |
| 79 | 412130 | 5552889 | 0.27 | 2 | 14 | 121 | 7640 | 1.7 | 13 | <2 | 2.1 | 0.5 | 48 | 0.17 | 76 | 61.8 |
| 80 | 412577 | 5552877 | 0.22 | 2 | 17 | 118 | 6610 | 1.7 | 13 | <2 | 2.3 | 0.6 | 49 | 0.12 | 68 | 61.1 |
| 81 | 413017 | 5552003 | 0.14 | 2 | 22 | 110 | 13680 | 1.1 | 25 | <2 | 2.0 | 0.7 | 54 | 0.14 | 84 | 53.5 |
| 82 | 413896 | 5551463 | 0.42 | 3 | 23 | 163 | 12450 | 2 | 14 | 2 | 3.0 | 0.6 | 94 | 0.23 | 75 | 56.1 |
| 83 | 414213 | 5550781 | 0.21 | 2 | 26 | 148 | 8640 | 1.2 | 24 | <2 | 3.1 | 0.7 | 45 | 0.11 | 70 | 52.1 |
| 84 | 416275 | 5551058 | 0.06 | 1 | 39 | 20 | 18950 | 0.5 | 25 | 6 | 0.5 | 2.1 | 36 | 0.13 | 48 | 2.6 |
| 85 | 414957 | 5546116 | 0.13 | <1 | 29 | 33 | 11470 | 1.4 | 25 | 5 | <0.3 | <0.3 | 26 | 0.18 | 67 | 56.4 |
| 86 | 415524 | 5545533 | 0.11 | <1 | 39 | 29 | 14070 | 1.6 | 29 | 4 | 0.4 | 0.4 | 30 | 0.24 | 69 | 50.2 |
| 87 | 419678 | 5546074 | 0.37 | 2 | 14 | 79 | 5370 | 2.2 | 13 | 3 | 1.8 | 0.9 | 26 | 0.27 | 131 | 63.2 |
| 88 | 420580 | 5544865 | 0.16 | <1 | 22 | 75 | 5840 | 1.2 | 29 | 3 | 1.1 | 0.8 | 26 | 0.12 | 97 | 59.6 |
| 89 | 421085 | 5544333 | 0.27 | 2 | 33 | 107 | 20460 | 1.4 | 24 | <2 | 1.9 | 1.2 | 46 | 0.22 | 127 | 53.5 |
| 90 | 421106 | 5543615 | 0.51 | 3 | 29 | 117 | 15380 | 2.1 | 24 | 3 | 3.5 | 1.7 | 103 | 0.2 | 117 | 58.2 |
| 91 | 420074 | 5544324 | 0.19 | <1 | 20 | 72 | 5250 | 1.4 | 31 | 3 | 0.9 | 0.7 | 20 | 0.12 | 87 | 66.1 |
| 92 | 419022 | 5539901 | 0.2 | 2 | 14 | 57 | 4350 | 0.8 | 17 | 2 | 2.9 | 0.9 | 20 | 0.14 | 51 | 46.8 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method------------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units----------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| | | | | | | | | | | | | | | | | |
| 93 | 422650 | 5540798 | 0.12 | 1 | 36 | 33 | 18530 | 0.6 | 25 | 7 | 1.2 | 0.5 | 37 | 0.16 | 57 | 2.78 |
| 94 | 422824 | 5541890 | 0.09 | <1 | 10 | 32 | 3520 | 0.7 | 16 | <2 | 1.2 | 0.7 | 9 | 0.06 | 36 | 41.4 |
| 95 | 422848 | 5542500 | 0.09 | 1 | 19 | 20 | 7580 | 0.3 | 13 | 4 | 1.2 | 1.0 | 21 | 0.1 | 49 | 13 |
| 96 | 428228 | 5545552 | <0.05 | <1 | 7 | 10 | 4720 | 2.9 | 4 | 2 | 1.5 | 0.4 | 13 | 0.38 | 42 | 46.1 |
| 97 | 424909 | 5548009 | 0.09 | 1 | 32 | 25 | 16140 | 1.3 | 24 | 8 | 0.4 | 0.5 | 30 | 0.42 | 66 | 28.3 |
| 98 | 425079 | 5548972 | 0.1 | 1 | 42 | 22 | 17170 | 0.8 | 25 | 9 | 0.5 | 0.4 | 34 | 0.19 | 56 | 16.3 |
| 99 | 426701 | 5552818 | 0.09 | <1 | 33 | 34 | 14990 | 0.6 | 25 | 4 | <0.3 | 0.3 | 25 | 0.21 | 68 | 24 |
| 100 | 427429 | 5553753 | 0.12 | <1 | 54 | 85 | 8410 | 2.9 | 52 | 3 | 0.9 | 0.6 | 13 | 0.31 | 76 | 64.6 |
| 101 | 427677 | 5554031 | 0.13 | 2 | 29 | 102 | 11990 | 3.1 | 40 | 3 | 0.7 | 0.7 | 21 | 0.26 | 68 | 38.9 |
| 102 | 427891 | 5556891 | 0.05 | <1 | 11 | 20 | 5740 | 1.3 | 11 | 4 | <0.3 | <0.3 | 8 | 0.31 | 44 | 63.1 |
| 103 | 426701 | 5557597 | <0.05 | <1 | 26 | 10 | 12940 | <0.2 | 16 | 4 | <0.3 | 0.3 | 22 | 0.11 | 41 | 7.2 |
| 104 | 425294 | 5556396 | 0.05 | <1 | 33 | 12 | 17000 | <0.2 | 21 | 4 | <0.3 | <0.3 | 28 | 0.16 | 53 | 7.51 |
| 105 | 424242 | 5554057 | 0.05 | 1 | 35 | 13 | 18090 | 0.2 | 21 | 5 | <0.3 | 0.4 | 29 | 0.11 | 60 | 9.06 |
| 106 | 421348 | 5557204 | 0.07 | <1 | 11 | 35 | 3200 | 1.8 | 20 | 5 | <0.3 | 0.4 | 8 | 0.13 | 66 | 53.2 |
| 107 | 422191 | 5559515 | 0.09 | <1 | 12 | 47 | 2800 | 1.3 | 18 | 3 | 0.8 | <0.3 | 9 | 0.1 | 62 | 69.9 |
| 108 | 423698 | 5559786 | 0.07 | <1 | 11 | 28 | 4180 | 0.6 | 18 | 4 | <0.3 | 0.3 | 8 | 0.06 | 43 | 41.7 |
| 109 | 426769 | 5562679 | 0.1 | 20 | 16 | 24 | 7880 | 1 | 14 | <2 | 17.1 | <0.3 | 14 | 0.1 | 72 | 69.4 |
| 110 | 421833 | 5563368 | 0.06 | 4 | 12 | 22 | 3560 | 0.8 | 15 | 3 | <0.3 | <0.3 | 11 | 0.1 | 57 | 64.8 |
| 111 | 421219 | 5563594 | 0.05 | <1 | 16 | 17 | 3780 | 0.9 | 18 | 3 | <0.3 | 0.4 | 11 | 0.06 | 24 | 59.8 |
| 112 | 421734 | 5562842 | 0.07 | <1 | 15 | 25 | 4330 | 0.9 | 20 | <2 | <0.3 | <0.3 | 12 | 0.07 | 50 | 70.4 |
| 113 | 422228 | 5560677 | 0.11 | <1 | 18 | 35 | 6450 | 1.1 | 24 | 4 | <0.3 | 0.4 | 19 | 0.11 | 74 | 57.7 |
| 114 | 419646 | 5558951 | 0.06 | <1 | 17 | 25 | 4240 | 1.1 | 25 | 2 | <0.3 | 0.5 | 9 | 0.1 | 52 | 55.2 |
| 115 | 406302 | 5565447 | <0.05 | 1 | 31 | 12 | 15800 | 0.2 | 18 | 5 | <0.3 | 0.5 | 29 | 0.08 | 38 | 2.88 |
| 116 | 399770 | 5581484 | 0.08 | 1 | 25 | 36 | 10550 | 2 | 17 | 3 | <0.3 | 0.4 | 20 | 0.23 | 56 | 29.9 |
| 117 | 397266 | 5584362 | 0.16 | <1 | 6 | 48 | 4520 | 2.3 | 11 | <2 | <0.3 | 2.1 | 9 | 0.16 | 167 | 71.9 |
| 118 | 397442 | 5585144 | 0.12 | <1 | 17 | 52 | 4740 | 1.1 | 23 | 3 | 0.7 | 0.9 | 11 | 0.2 | 63 | 45.3 |
| 119 | 397312 | 5584998 | 0.11 | <1 | 15 | 44 | 3790 | 1.2 | 20 | 3 | 1.0 | 0.7 | 11 | 0.11 | 59 | 46.2 |
| 120 | 398365 | 5586342 | 0.16 | <1 | 15 | 160 | 4820 | 8.1 | 24 | 2 | 2.0 | 0.7 | 9 | 0.68 | 59 | 28.8 |
| 121 | 398733 | 5586006 | 0.09 | <1 | 12 | 68 | 3560 | 7.5 | 17 | 2 | 0.7 | 0.7 | 7 | 0.19 | 53 | 36.6 |
| 122 | 400512 | 5583027 | 0.1 | 2 | 28 | 40 | 11940 | 2.3 | 21 | 4 | 0.9 | 0.8 | 21 | 0.16 | 67 | 25.3 |
| 123 | 402231 | 5582848 | 0.11 | <1 | 14 | 56 | 4300 | 3.6 | 20 | 9 | 1.5 | <0.3 | 13 | 0.19 | 81 | 61 |
| 124 | 401671 | 5582219 | 0.15 | <1 | 16 | 73 | 3960 | 4.6 | 22 | 2 | <0.3 | <0.3 | 15 | 0.26 | 90 | 65.8 |
| 125 | 403727 | 5581955 | 0.09 | <1 | 12 | 23 | 4430 | 0.9 | 12 | 2 | 0.4 | 0.4 | 26 | 0.08 | 48 | 62.5 |
| 126 | 408084 | 5578890 | 0.14 | 4 | 17 | 31 | 9690 | 1.3 | 18 | 6 | <0.3 | <0.3 | 34 | 0.13 | 90 | 61.7 |
| 127 | 409342 | 5575565 | 0.07 | <1 | 6 | 22 | 2150 | 0.7 | 9 | 2 | <0.3 | 0.3 | 7 | 0.06 | 24 | 35.5 |
| 128 | 411787 | 5574381 | 0.09 | <1 | 12 | 32 | 3490 | 1 | 16 | 4 | 1.8 | 0.5 | 16 | 0.15 | 53 | 43.6 |
| 129 | 414536 | 5574428 | 0.16 | 1 | 21 | 56 | 14960 | 0.9 | 19 | 3 | 2.4 | 0.5 | 63 | 0.24 | 76 | 39 |
| 130 | 415590 | 5573539 | 0.15 | <1 | 16 | 43 | 5860 | 1.6 | 14 | <2 | 1.7 | 0.5 | 33 | 0.18 | 84 | 55.9 |
| 131 | 417586 | 5573015 | <0.05 | <1 | 22 | 15 | 9680 | 0.2 | 15 | 2 | <0.3 | 0.6 | 20 | 0.36 | 22 | 1.4 |
| 132 | 417030 | 5572449 | 0.08 | 3 | 54 | 46 | 24860 | 1 | 43 | 10 | 2.0 | 1.2 | 54 | 0.36 | 71 | 8.58 |
| 133 | 416314 | 5571961 | 0.09 | <1 | 27 | 35 | 10670 | 5.2 | 22 | 3 | 3.1 | 0.7 | 32 | 0.55 | 71 | 39.9 |
| 134 | 416332 | 5570401 | 0.06 | <1 | 10 | 32 | 5660 | 3.4 | 15 | 4 | 0.4 | 0.6 | 11 | 0.16 | 88 | 63.9 |
| 135 | 414779 | 5569565 | 0.06 | 1 | 40 | 14 | 14220 | 0.4 | 20 | 6 | 0.4 | 0.5 | 29 | 0.17 | 53 | 11.7 |
| 136 | 415152 | 5566485 | 0.1 | <1 | 69 | 25 | 12810 | 1.6 | 29 | 6 | <0.3 | <0.3 | 25 | 0.21 | 70 | 61.8 |
| 137 | 418408 | 5565663 | 0.13 | <1 | 24 | 33 | 8660 | 1.6 | 19 | 3 | 0.6 | 0.4 | 21 | 0.15 | 78 | 61.6 |
| 138 | 422742 | 5566171 | 0.08 | 2 | 19 | 24 | 6560 | 0.7 | 18 | 3 | <0.3 | 0.4 | 12 | 0.07 | 56 | 36.8 |
| 139 | 428011 | 5566955 | <0.05 | <1 | 29 | 15 | 11730 | 0.3 | 21 | 4 | 0.5 | 0.6 | 21 | 0.11 | 41 | 5.29 |
| 140 | 428206 | 5567602 | 0.11 | <1 | 46 | 32 | 29350 | 0.6 | 38 | 7 | 1.0 | 0.5 | 47 | 0.19 | 102 | 15 |
| 141 | 428633 | 5568089 | 0.1 | <1 | 42 | 31 | 30960 | 0.7 | 36 | 8 | 1.0 | 0.5 | 42 | 0.19 | 93 | 18.3 |
| 142 | 428892 | 5570397 | 0.1 | <1 | 39 | 28 | 19540 | 0.6 | 28 | 9 | 0.9 | 0.5 | 36 | 0.16 | 84 | 20.1 |
| 143 | 428245 | 5571302 | 0.05 | <1 | 26 | 15 | 10630 | 0.4 | 15 | 6 | 1.0 | 0.5 | 20 | 0.16 | 49 | 13.8 |
| 144 | 427218 | 5570343 | 0.24 | 4 | 29 | 115 | 8550 | 0.9 | 27 | 4 | 2.9 | 0.7 | 36 | 0.24 | 83 | 49.6 |
| 145 | 426206 | 5570941 | 0.25 | 2 | 27 | 92 | 13060 | 1.6 | 22 | 3 | 2.9 | 0.6 | 66 | 0.21 | 120 | 56.4 |
| 146 | 426403 | 5570009 | 0.11 | <1 | 14 | 141 | 3500 | 2.2 | 41 | 2 | 2.1 | <0.3 | 10 | 0.18 | 70 | 68.8 |
| 147 | 426377 | 5569405 | 0.25 | inf | 21 | 92 | 7330 | 1.3 | 29 | 3 | inf | inf | 36 | 0.18 | 75 | 63.3 |
| 148 | 425263 | 5568698 | 0.05 | <1 | 8 | 26 | 2180 | 1 | 24 | 3 | 0.6 | 0.3 | 7 | 0.11 | 49 | 70.6 |
| 149 | 425127 | 5569138 | 0.13 | <1 | 17 | 55 | 2710 | 0.8 | 22 | 3 | 1.0 | <0.3 | 10 | 0.08 | 30 | 46.8 |
| 150 | 425485 | 5570543 | 0.14 | 15 | 30 | 99 | 16380 | 0.9 | 24 | 8 | 4.6 | 0.7 | 35 | 0.17 | 75 | 26.9 |
| 151 | 424685 | 5570827 | <0.05 | 4 | 15 | 26 | 9200 | 0.9 | 13 | 3 | 1.6 | 0.7 | 18 | 0.19 | 27 | 5.19 |
| 152 | 424227 | 5570663 | 0.09 | <1 | 10 | 75 | 2580 | 1.7 | 21 | 3 | 1.7 | <0.3 | 8 | 0.15 | 63 | 50.5 |
| 153 | 424591 | 5571578 | 0.16 | <1 | 31 | 72 | 15420 | 1.2 | 28 | 6 | 2.8 | <0.3 | 28 | 0.19 | 72 | 49.9 |
| 154 | 425388 | 5572783 | 0.3 | 2 | 35 | 73 | 25520 | 2 | 31 | 28 | 2.3 | 0.4 | 62 | 0.3 | 125 | 55.4 |
| 155 | 424475 | 5573387 | <0.05 | inf | 11 | 60 | 4270 | 2.2 | 30 | 2 | inf | inf | 7 | 0.15 | 50 | 43.4 |
| 156 | 423973 | 5575433 | 0.15 | 1 | 19 | 90 | 3270 | 1.3 | 29 | 4 | 2.0 | 0.3 | 11 | 0.2 | 70 | 54.4 |
| 157 | 421372 | 5574985 | 0.06 | <1 | 30 | 16 | 15030 | 0.4 | 19 | 5 | 0.6 | 0.5 | 25 | 0.14 | 45 | 6.88 |
| 158 | 419957 | 5575344 | 0.11 | <1 | 18 | 79 | 8710 | 11.5 | 24 | 3 | 5.4 | 0.6 | 26 | 0.29 | 65 | 47.4 |
| 159 | 419797 | 5574366 | 0.09 | 1 | 47 | 24 | 23700 | 0.6 | 29 | 6 | 1.5 | 0.7 | 39 | 0.22 | 71 | 9.2 |
| 160 | 420997 | 5573616 | <0.05 | <1 | 31 | 16 | 16480 | 0.3 | 20 | 5 | 0.6 | 0.5 | 28 | 0.16 | 44 | 3.3 |
| 161 | 421699 | 5572443 | 0.06 | <1 | 33 | 20 | 15100 | 0.4 | 21 | 6 | 0.7 | 0.5 | 26 | 0.18 | 51 | 10.6 |
| 162 | 421551 | 5572267 | 0.14 | <1 | 22 | 34 | 5240 | 2.3 | 33 | 3 | 1.9 | <0.3 | 22 | 0.2 | 96 | 62.8 |
| 163 | 421239 | 5572315 | 0.08 | <1 | 44 | 39 | 18740 | 1.2 | 30 | 7 | 1.1 | 0.5 | 33 | 0.24 | 72 | 18.6 |
| 164 | 421168 | 5569664 | <0.05 | <1 | 7 | 12 | 2260 | 0.9 | 13 | 2 | 0.5 | 0.4 | 8 | 0.07 | 45 | 80.6 |
| 165 | 418348 | 5574340 | 0.07 | 4 | 22 | 27 | 6930 | 0.3 | 14 | 5 | 0.9 | 0.8 | 17 | 0.54 | 51 | 21.2 |
| 166 | 416443 | 5574349 | 0.1 | <1 | 11 | 33 | 4010 | 0.9 | 12 | <2 | 0.9 | 0.5 | 22 | 0.18 | 56 | 49.1 |
| 167 | 415337 | 5575040 | 0.14 | <1 | 39 | 54 | 9670 | 1.3 | 25 | 2 | 2.8 | 0.6 | 32 | 0.21 | 67 | 39.6 |
| 168 | 415535 | 5575178 | 0.09 | 1 | 14 | 38 | 7530 | 0.8 | 16 | <2 | 1.9 | 0.4 | 30 | 0.14 | 55 | 35.2 |
| 169 | 416306 | 5575104 | 0.21 | 1 | 14 | 47 | 5990 | 0.7 | 14 | 3 | 1.1 | 0.4 | 38 | 0.11 | 49 | 42 |
| 170 | 416499 | 5575834 | 0.29 | 2 | 27 | 105 | 15700 | 2.5 | 17 | 3 | 5.6 | 0.8 | 80 | 0.58 | 103 | 50.1 |
| 171 | 417025 | 5576260 | 0.08 | 2 | 15 | 75 | 3270 | 0.9 | 20 | <2 | 3.1 | 0.7 | 20 | 0.08 | 53 | 36.4 |
| 172 | 418462 | 5576750 | 0.08 | 2 | 11 | 64 | 2230 | 0.8 | 8 | 3 | 1.6 | 0.7 | 20 | 0.07 | 15 | 36.6 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method------------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units---------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| | | | | | | | | | | | | | | | | |
| 173 | 418200 | 5577593 | 0.11 | <1 | 39 | 45 | 7030 | 1.3 | 26 | 3 | 1.3 | 0.4 | 18 | 0.22 | 75 | 46.5 |
| 174 | 417708 | 5578028 | 0.14 | <1 | 27 | 48 | 9670 | 1.1 | 25 | 2 | 1.8 | 0.5 | 28 | 0.26 | 92 | 43.2 |
| 175 | 417183 | 5578407 | 0.12 | 2 | 19 | 70 | 8510 | 6.2 | 23 | 7 | 3.1 | 0.6 | 25 | 1.69 | 95 | 47.9 |
| 176 | 416715 | 5578244 | 0.14 | 2 | 32 | 57 | 25250 | 1.9 | 22 | 6 | 6.1 | 0.8 | 69 | 0.48 | 102 | 20.7 |
| 177 | 416585 | 5577513 | 0.12 | 2 | 28 | 61 | 23890 | 2.1 | 20 | 4 | 6.7 | 1.0 | 56 | 0.52 | 115 | 25.3 |
| 178 | 416623 | 5576897 | 0.1 | 1 | 10 | 35 | 12620 | 3.2 | 10 | 7 | 1.3 | 0.6 | 38 | 0.25 | 74 | 69.1 |
| 179 | 414936 | 5578036 | 0.06 | inf | 19 | 21 | 8470 | 0.7 | 12 | 3 | inf | inf | 21 | 0.49 | 46 | 17.7 |
| 180 | 413463 | 5578625 | 0.05 | <1 | 4 | 15 | 2250 | 1.5 | 8 | 3 | 0.6 | 0.3 | 7 | 0.2 | 33 | 34.7 |
| 181 | 411485 | 5578974 | 0.08 | <1 | 29 | 18 | 16420 | 0.4 | 20 | 4 | 0.7 | 0.6 | 31 | 0.31 | 76 | 14.4 |
| 182 | 411470 | 5579722 | 0.12 | 1 | 38 | 25 | 22130 | 0.5 | 26 | 4 | 0.9 | 0.7 | 42 | 0.37 | 106 | 16.5 |
| 183 | 411357 | 5580562 | <0.05 | <1 | 14 | 9 | 7860 | 0.3 | 10 | 3 | 0.4 | 0.6 | 17 | 0.16 | 31 | 3.5 |
| 184 | 407066 | 5581969 | <0.05 | <1 | 21 | 7 | 7920 | 0.2 | 12 | 4 | <0.3 | 0.3 | 16 | 0.09 | 44 | 11.7 |
| 185 | 402799 | 5584159 | 0.15 | <1 | 18 | 53 | 7990 | 2.6 | 20 | 3 | 0.5 | 0.4 | 18 | 0.33 | 87 | 49.6 |
| 186 | 391062 | 5598889 | 0.11 | 1 | 23 | 50 | 13580 | 1.3 | 30 | 5 | 5.8 | 2.4 | 29 | 0.3 | 89 | 42.7 |
| 187 | 391425 | 5600662 | 0.09 | 4 | 17 | 28 | 14410 | 1.3 | 23 | 4 | 3.0 | 1.1 | 37 | 0.24 | 92 | 46.8 |
| 188 | 390933 | 5601280 | 0.07 | 1 | 15 | 29 | 13270 | 1.2 | 27 | 7 | 2.2 | 0.8 | 28 | 0.27 | 95 | 45.6 |
| 189 | 390486 | 5601805 | 0.11 | 4 | 18 | 42 | 11870 | 1 | 31 | 3 | 2.6 | 1.2 | 29 | 0.18 | 101 | 49.9 |
| 190 | 388132 | 5602125 | 0.08 | 1 | 19 | 31 | 9660 | 1.6 | 21 | 3 | 2.0 | 1.2 | 23 | 0.17 | 64 | 34 |
| 191 | 385964 | 5600038 | 0.18 | 3 | 23 | 111 | 19640 | 3.1 | 45 | 2 | 7.6 | 2.6 | 47 | 0.36 | 109 | 32.5 |
| 192 | 384827 | 5600258 | 0.08 | <1 | 16 | 30 | 4080 | 2.1 | 24 | 2 | 4.5 | 0.7 | 14 | 0.11 | 62 | 46.3 |
| 193 | 384294 | 5599457 | 0.13 | <1 | 23 | 39 | 4420 | 1.3 | 20 | 3 | <0.3 | <0.3 | 17 | 0.11 | 94 | 80 |
| 194 | 381124 | 5600043 | 0.08 | 1 | 25 | 32 | 10680 | 3.6 | 23 | <2 | 1.5 | 0.5 | 12 | 0.12 | 243 | 62.7 |
| 195 | 379994 | 5601458 | 0.09 | <1 | 58 | 55 | 3370 | 4.2 | 42 | <2 | 0.7 | <0.3 | 11 | 0.22 | 63 | 59.4 |
| 204 | 373961 | 5614482 | 0.08 | 1 | 9 | 28 | 4460 | 1.2 | 26 | 5 | 0.4 | 0.4 | 11 | 0.1 | 53 | 51.4 |
| 205 | 372018 | 5617151 | 0.08 | 1 | 25 | 40 | 10700 | 1.3 | 35 | 5 | 0.9 | 2.5 | 30 | 0.23 | 97 | 39.8 |
| 206 | 369724 | 5617740 | 0.28 | 2 | 35 | 81 | 11510 | 1 | 27 | 3 | 1.9 | 1.9 | 38 | 0.17 | 96 | 44.3 |
| 207 | 367968 | 5616869 | 0.09 | 2 | 12 | 49 | 3810 | 1.1 | 30 | 3 | 1.6 | 1.4 | 9 | 0.08 | 56 | 41 |
| 208 | 366610 | 5616483 | 0.13 | 3 | 21 | 136 | 7710 | 1 | 25 | <2 | 3.6 | 1.5 | 39 | 0.06 | 68 | 39.9 |
| 209 | 365599 | 5616304 | 0.21 | 2 | 17 | 157 | 9580 | 1 | 24 | 2 | 3.6 | 1.2 | 38 | 0.08 | 71 | 55.4 |
| 210 | 364727 | 5614765 | 0.12 | <1 | 18 | 57 | 5020 | 1.7 | 41 | <2 | 1.1 | 0.9 | 17 | 0.09 | 82 | 57.6 |
| 211 | 364179 | 5614495 | 0.08 | <1 | 10 | 14 | 4580 | 1.9 | 16 | 11 | 0.5 | 0.7 | 11 | 0.11 | 93 | 71.9 |
| 212 | 362739 | 5612928 | 0.12 | inf | 19 | 30 | 4240 | 0.9 | 31 | 6 | inf | inf | 14 | 0.08 | 51 | 47.7 |
| 213 | 361486 | 5612780 | 0.14 | <1 | 22 | 103 | 6180 | 1.6 | 38 | 3 | 3.1 | 1.1 | 31 | 0.08 | 91 | 61.4 |
| 214 | 361851 | 5612124 | 0.12 | <1 | 22 | 38 | 6620 | 1.3 | 32 | 3 | 1.0 | 0.8 | 25 | 0.09 | 79 | 50.5 |
| 215 | 361632 | 5611366 | 0.12 | 1 | 23 | 41 | 6410 | 1.4 | 35 | 3 | 1.0 | 0.8 | 27 | 0.08 | 86 | 51.5 |
| 216 | 361543 | 5607474 | 0.12 | 1 | 40 | 36 | 47310 | 3.1 | 42 | 9 | 1.1 | 1.2 | 70 | 0.3 | 247 | 19.7 |
| 217 | 361759 | 5605813 | 0.17 | 2 | 38 | 39 | 45500 | 3.4 | 41 | 7 | 1.3 | 0.7 | 68 | 0.25 | 209 | 21.6 |
| 218 | 360221 | 5603767 | 0.24 | 1 | 38 | 62 | 53040 | 4.1 | 56 | 8 | 2.1 | 1.7 | 64 | 0.36 | 201 | 33.3 |
| 219 | 360384 | 5602816 | 0.23 | 2 | 14 | 141 | 6270 | 2.6 | 32 | 3 | 3.7 | 1.3 | 21 | 0.3 | 69 | 42.2 |
| 220 | 361175 | 5601492 | 0.08 | 2 | 13 | 71 | 2930 | 2.4 | 56 | <2 | 2.2 | 1.2 | 7 | 0.1 | 59 | 28.5 |
| 221 | 361037 | 5598132 | 0.19 | 2 | 57 | 55 | 20640 | 1.1 | 42 | 6 | 0.9 | 0.7 | 39 | 0.17 | 159 | 64.7 |
| 222 | 361000 | 5597264 | 0.09 | <1 | 21 | 56 | 4250 | 1.6 | 48 | 2 | 0.7 | 0.7 | 11 | 0.09 | 54 | 52.1 |
| 223 | 360176 | 5596695 | 0.09 | 1 | 11 | 50 | 3130 | 0.8 | 31 | 2 | 0.9 | 1.0 | 5 | 0.08 | 43 | 45.4 |
| 224 | 358683 | 5594904 | 0.21 | 2 | 25 | 93 | 15280 | 2.9 | 29 | 3 | 1.0 | 0.8 | 47 | 0.24 | 104 | 51 |
| 225 | 357399 | 5593193 | 0.19 | 2 | 30 | 63 | 17500 | 1.6 | 26 | 4 | 0.8 | 0.7 | 97 | 0.21 | 104 | 57.4 |
| 226 | 357556 | 5592171 | 0.19 | <1 | 35 | 52 | 23040 | 1.1 | 36 | 23 | 0.3 | 0.4 | 62 | 0.19 | 125 | 42 |
| 227 | 356911 | 5592163 | 0.15 | 2 | 24 | 61 | 13450 | 1.4 | 25 | 4 | 0.9 | 0.7 | 61 | 0.12 | 76 | 46.3 |
| 228 | 356008 | 5592508 | 0.2 | 2 | 27 | 50 | 19370 | 1.5 | 24 | 8 | 1.3 | 0.8 | 95 | 0.16 | 79 | 47.3 |
| 229 | 355028 | 5592122 | 0.16 | <1 | 33 | 44 | 17120 | 1 | 27 | 6 | <0.3 | 0.4 | 50 | 0.21 | 89 | 31.5 |
| 230 | 356242 | 5591090 | 0.2 | <1 | 30 | 72 | 13380 | 1.7 | 26 | 7 | 0.8 | 0.6 | 49 | 0.15 | 88 | 51.3 |
| 231 | 354805 | 5587373 | 0.18 | 2 | 25 | 81 | 7810 | 1.2 | 28 | 2 | 1.7 | 0.7 | 24 | 0.18 | 76 | 44.9 |
| 232 | 353842 | 5587093 | 0.23 | 2 | 34 | 97 | 20620 | 2.8 | 25 | 6 | 3.7 | 1.3 | 39 | 0.35 | 128 | 49.4 |
| 233 | 354201 | 5586121 | 0.21 | <1 | 20 | 134 | 13200 | 2.1 | 19 | 3 | 4.4 | 0.7 | 22 | 0.21 | 91 | 62.6 |
| 234 | 354089 | 5583325 | 0.19 | 2 | 25 | 223 | 6840 | 1.3 | 26 | 3 | 4.1 | 1.3 | 28 | 0.1 | 87 | 45.8 |
| 235 | 353250 | 5581183 | 0.21 | 1 | 25 | 63 | 19110 | 1.6 | 19 | 5 | 1.7 | 0.7 | 42 | 1.14 | 91 | 32.3 |
| 236 | 353560 | 5577638 | 0.16 | <1 | 16 | 39 | 10720 | 2.6 | 17 | 3 | 0.6 | 0.6 | 41 | 0.38 | 56 | 43.8 |
| 237 | 355048 | 5577714 | 0.08 | <1 | 8 | 24 | 5800 | 2.3 | 11 | <2 | <0.3 | 0.6 | 16 | 0.16 | 30 | 45.5 |
| 238 | 354812 | 5578789 | 0.12 | <1 | 11 | 24 | 7610 | 1.3 | 12 | 3 | 0.3 | 0.4 | 18 | 0.25 | 48 | 42.7 |
| 239 | 355415 | 5580732 | 0.18 | <1 | 27 | 43 | 22810 | 1.2 | 27 | 2 | 1.2 | 0.7 | 39 | 0.22 | 136 | 43.4 |
| 240 | 355479 | 5582230 | 0.17 | <1 | 24 | 50 | 18940 | 1.2 | 22 | 3 | 1.2 | 0.7 | 33 | 0.14 | 97 | 49.8 |
| 241 | 356191 | 5583154 | 0.23 | <1 | 26 | 48 | 27240 | 0.9 | 18 | 5 | 0.9 | 0.6 | 62 | 0.22 | 113 | 46.8 |
| 242 | 356044 | 5585209 | 0.15 | <1 | 13 | 62 | 6940 | 1.2 | 20 | 3 | 0.6 | 0.3 | 18 | 0.16 | 57 | 43.7 |
| 243 | 356531 | 5587207 | 0.14 | 2 | 13 | 90 | 6050 | 1.5 | 23 | 4 | 2.4 | 0.6 | 16 | 0.23 | 64 | 42.5 |
| 244 | 357632 | 5588714 | 0.24 | 2 | 36 | 86 | 15540 | 1.2 | 33 | <2 | 2.3 | 0.8 | 39 | 0.17 | 126 | 37.5 |
| 245 | 358303 | 5588999 | 0.07 | 3 | 23 | 49 | 17610 | 1.7 | 22 | 4 | 1.3 | 0.8 | 33 | 0.41 | 109 | 31.8 |
| 246 | 358515 | 5590455 | 0.3 | 1 | 36 | 85 | 20490 | 3.5 | 32 | 4 | 0.9 | 0.8 | 76 | 0.22 | 111 | 55.2 |
| 247 | 358450 | 5591713 | 0.25 | 1 | 17 | 60 | 4440 | 1.3 | 14 | 4 | 0.9 | 0.7 | 14 | 0.19 | 51 | 46.5 |
| 248 | 358788 | 5591867 | 0.12 | <1 | 14 | 53 | 3550 | 1.1 | 20 | 6 | 0.6 | 1.1 | 11 | 0.12 | 31 | 41.6 |
| 249 | 359104 | 5592438 | 0.11 | 1 | 25 | 74 | 3810 | 1.4 | 47 | <2 | 1.0 | 0.8 | 14 | 0.14 | 61 | 58.9 |
| 250 | 359164 | 5593141 | 0.22 | 2 | 51 | 100 | 18160 | 1.2 | 58 | 19 | 1.5 | 0.9 | 43 | 0.44 | 105 | 43 |
| 251 | 359661 | 5593609 | 0.1 | 4 | 44 | 72 | 12610 | 1.6 | 73 | 3 | 2.7 | 1.0 | 25 | 0.51 | 88 | 22.1 |
| 252 | 359873 | 5595140 | 0.16 | 2 | 50 | 194 | 8520 | 1.1 | 79 | 5 | 2.0 | 0.9 | 25 | 0.24 | 81 | 46.3 |
| 253 | 360175 | 5595305 | 0.12 | 2 | 42 | 80 | 10300 | 1 | 53 | 3 | 1.3 | 1.0 | 27 | 0.18 | 85 | 45.6 |
| 254 | 361955 | 5597078 | 0.19 | 6 | 35 | 184 | 6480 | 1 | 59 | 4 | 2.4 | 1.1 | 14 | 0.09 | 75 | 42.8 |
| 255 | 362879 | 5601095 | 0.19 | 3 | 61 | 108 | 23860 | 2 | 64 | 6 | 3.7 | 1.6 | 54 | 0.29 | 163 | 23.6 |
| 256 | 364217 | 5605694 | 0.13 | <1 | 14 | 87 | 4510 | 1.6 | 26 | 5 | 1.1 | <0.3 | 18 | 0.14 | 97 | 62.5 |
| 257 | 362910 | 5607751 | 0.18 | <1 | 20 | 40 | 4330 | 1.6 | 33 | 3 | 0.7 | 0.6 | 16 | 0.08 | 80 | 53.3 |
| 258 | 362764 | 5609470 | 0.09 | <1 | 28 | 26 | 9760 | 1 | 27 | 4 | 0.6 | 0.6 | 19 | 0.14 | 97 | 48.4 |
| 259 | 364144 | 5608913 | 0.07 | <1 | 9 | 25 | 2890 | 1.1 | 23 | <2 | 0.4 | 0.4 | 5 | 0.06 | 57 | 45.8 |
| 260 | 364382 | 5610051 | 0.1 | 2 | 34 | 21 | 15100 | 0.7 | 25 | 6 | 0.5 | 0.8 | 38 | 0.14 | 119 | 25 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | Method------------> |  | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
|  | Detection Limit---> |  | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
|  | Units----------------> |  | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 261 | 365834 | 5610759 | 0.07 | <1 | 9 | 34 | 2460 | 1.2 | 22 | 2 | 0.5 | 0.5 | 7 | 0.05 | 68 | 41.8 |
| 262 | 366810 | 5614490 | 0.1 | 1 | 23 | 72 | 6360 | 1.3 | 36 | 4 | 1.7 | 0.8 | 21 | 0.14 | 76 | 46.5 |
| 263 | 366634 | 5615049 | 0.05 | 1 | 17 | 59 | 5020 | 0.7 | 25 | 2 | 1.5 | 0.8 | 16 | 0.08 | 48 | 40.2 |
| 264 | 367496 | 5615403 | 0.19 | 2 | 42 | 88 | 21630 | 1.1 | 37 | 3 | 3.1 | 1.3 | 54 | 0.15 | 140 | 37 |
| 265 | 368867 | 5615757 | 0.27 | 2 | 32 | 96 | 14920 | 1.2 | 39 | 8 | 3.5 | 1.6 | 52 | 0.2 | 109 | 42.1 |
| 266 | 369414 | 5616198 | 0.15 | 1 | 35 | 53 | 13520 | 1 | 39 | <2 | 1.8 | 1.1 | 29 | 0.13 | 123 | 31.7 |
| 267 | 370400 | 5616219 | 0.15 | 2 | 31 | 57 | 9870 | 1 | 33 | 3 | 1.0 | 0.9 | 33 | 0.11 | 98 | 51.3 |
| 268 | 370857 | 5616162 | 0.13 | 1 | 33 | 40 | 18260 | 1 | 32 | 3 | 1.1 | 0.8 | 42 | 0.16 | 119 | 74.4 |
| 269 | 371569 | 5614706 | 0.08 | <1 | 10 | 25 | 3110 | 0.9 | 25 | 4 | <0.3 | 0.5 | 7 | 0.06 | 52 | 4[illegible].4 |
| 270 | 371844 | 5613834 | 0.29 | 2 | 56 | 100 | 20440 | 2.3 | 67 | 4 | 2.6 | 1.1 | 57 | 0.28 | 249 | 42.9 |
| 271 | 372785 | 5613669 | 0.12 | <1 | 22 | 48 | 3160 | 1.2 | 34 | 3 | 0.6 | 0.3 | 14 | 0.1 | 56 | 40.2 |
| 272 | 373189 | 5611611 | 0.32 | 2 | 31 | 99 | 11280 | 0.8 | 40 | 2 | 3.3 | 1.1 | 31 | 0.21 | 113 | 37.1 |
| 273 | 375922 | 5607339 | 0.34 | 1 | 50 | 63 | 46360 | 2.1 | 44 | 8 | 1.9 | 0.9 | 91 | 0.29 | 180 | 56.5 |
| 279 | 376529 | 5604108 | <0.05 | <1 | 9 | 20 | 3320 | 1.8 | 27 | 4 | 0.8 | <0.3 | 11 | 0.09 | 56 | 57.7 |
| 280 | 376851 | 5602895 | 0.11 | 3 | 14 | 88 | 4400 | 0.5 | 27 | 3 | 4.4 | 0.9 | 15 | 0.11 | 69 | 53 |
| 281 | 377317 | 5602006 | 0.13 | 3 | 18 | 341 | 8080 | 2 | 31 | 2 | 6.6 | 0.8 | 14 | 0.09 | 106 | 24.5 |
| 282 | 377275 | 5601316 | 0.39 | 5 | 56 | 381 | 50680 | 3.3 | 94 | 11 | 24.8 | 1.9 | 102 | 0.35 | 277 | 36.6 |
| 283 | 379057 | 5601828 | 0.12 | <1 | 18 | 68 | 9330 | 2.5 | 28 | 7 | 1.8 | <0.3 | 35 | 0.54 | 126 | 49.7 |
| 284 | 379129 | 5600796 | 0.09 | 1 | 16 | 135 | 4630 | 0.5 | 22 | 3 | 5.7 | 0.7 | 12 | 0.12 | 49 | 40.7 |
| 285 | 378824 | 5599797 | 0.07 | 1 | 30 | 97 | 16050 | 2.5 | 39 | 4 | 3.4 | 1.1 | 25 | 0.28 | 103 | 39 |
| 286 | 383108 | 5598330 | <0.05 | <1 | 10 | 22 | 6220 | 1.9 | 8 | 3 | 2.5 | 0.4 | 12 | 0.29 | 20 | 13.2 |
| 287 | 385237 | 5598399 | 0.07 | <1 | 27 | 32 | 13710 | 1.2 | 21 | 4 | 2.2 | 0.6 | 30 | 0.31 | 74 | 12 |
| 288 | 386401 | 5597909 | 0.16 | 1 | 28 | 43 | 14480 | 2 | 20 | 5 | 3.0 | 1.0 | 49 | 0.32 | 101 | 34 |
| 289 | 386804 | 5598520 | <0.05 | <1 | 5 | 21 | 4260 | 4.2 | 13 | 2 | 2.3 | <0.3 | 7 | 0.21 | 57 | 39.7 |
| 290 | 386786 | 5599233 | 0.1 | <1 | 12 | 254 | 6250 | 14.6 | 27 | 3 | 12.6 | 0.7 | 25 | 0.5 | 81 | 55.5 |
| 291 | 388429 | 5600638 | 0.27 | 2 | 28 | 81 | 9350 | 1.5 | 35 | 4 | 2.7 | 1.1 | 35 | 0.2 | 119 | 49.6 |
| 292 | 389194 | 5599946 | 0.11 | 1 | 14 | 52 | 6580 | 1.9 | 26 | 3 | 2.4 | 0.9 | 17 | 0.14 | 76 | 36.5 |
| 293 | 389629 | 5598784 | <0.05 | 2 | 8 | 24 | 3920 | 2 | 23 | <2 | 4.3 | 1.5 | 11 | 0.22 | 64 | 46 |
| 294 | 390055 | 5596540 | 0.19 | <1 | 35 | 79 | 20050 | 2.7 | 33 | 5 | 1.5 | 0.6 | 72 | 0.79 | 158 | 41.4 |
| 295 | 394252 | 5595996 | 0.06 | 1 | 6 | 40 | 1890 | 2 | 21 | 3 | 3.2 | 0.6 | 7 | 0.35 | 58 | 42.4 |
| 296 | 393980 | 5597168 | 0.07 | 2 | 19 | 50 | 12310 | 1.9 | 21 | 7 | 6.8 | 2.5 | 36 | 0.43 | 78 | 38.3 |
| 297 | 394658 | 5598227 | 0.13 | 1 | 17 | 77 | 6360 | 1.1 | 36 | <2 | 5.5 | 0.8 | 21 | 0.28 | 75 | 31.1 |
| 298 | 393902 | 5598607 | 0.2 | 2 | 31 | 98 | 28400 | 2.5 | 50 | 3 | 5.8 | 1.6 | 73 | 1.45 | 136 | 39.3 |
| 299 | 394358 | 5600023 | 0.12 | 2 | 15 | 103 | 5680 | 1.5 | 50 | 2 | 3.9 | 1.2 | 24 | 0.22 | 82 | 48.6 |
| 300 | 394087 | 5600191 | 0.18 | 1 | 16 | 89 | 8730 | 1.4 | 45 | <2 | 4.1 | 1.3 | 34 | 0.29 | 97 | 49.6 |
| 301 | 393338 | 5601359 | 0.22 | 2 | 35 | 90 | 31190 | 1.6 | 45 | 4 | 4.4 | 1.9 | 65 | 0.53 | 178 | 33.1 |
| 302 | 393872 | 5601721 | 0.06 | 2 | 23 | 22 | 23090 | 0.4 | 25 | 5 | 1.2 | 0.8 | 33 | 0.17 | 62 | 6.05 |
| 303 | 393909 | 5602407 | 0.2 | 2 | 33 | 78 | 24030 | 1.4 | 40 | 5 | 4.4 | 1.9 | 54 | 0.55 | 157 | 33.1 |
| 304 | 393532 | 5603561 | <0.05 | <1 | 13 | 12 | 7270 | 0.2 | 11 | 3 | 0.7 | 0.6 | 17 | 0.1 | 45 | 13 |
| 305 | 392562 | 5604897 | 0.11 | 2 | 14 | 56 | 6900 | 0.9 | 33 | 3 | 2.9 | 1.7 | 18 | 0.17 | 71 | 44.5 |
| 306 | 392138 | 5613121 | <0.05 | <1 | 15 | 8 | 9630 | 1.6 | 9 | <2 | <0.3 | <0.3 | 20 | 0.47 | 40 | 47.2 |
| 311 | 391222 | 5613983 | 0.07 | <1 | 16 | 12 | 2600 | 2 | 9 | 3 | <0.3 | <0.3 | 19 | 0.25 | 137 | 81.2 |
| 312 | 391385 | 5614416 | 0.06 | <1 | 21 | 15 | 4480 | 3.5 | 12 | 4 | <0.3 | <0.3 | 23 | 0.37 | 179 | 65 |
| 316 | 392339 | 5615647 | <0.05 | <1 | 4 | 5 | 8370 | 1.7 | 6 | 3 | <0.3 | <0.3 | 4 | 0.12 | 57 | 88.1 |
| 323 | 393395 | 5620588 | <0.05 | 2 | 10 | 7 | 7270 | 1.7 | 10 | 4 | <0.3 | <0.3 | 8 | 0.58 | 101 | 67.1 |
| 324 | 397511 | 5620514 | 0.12 | 1 | 32 | 34 | 18950 | 1.7 | 21 | 4 | 1.1 | 0.8 | 44 | 0.27 | 98 | 39.9 |
| 325 | 397660 | 5621775 | 0.13 | <1 | 35 | 47 | 14490 | 1.2 | 28 | 4 | 1.1 | 0.7 | 33 | 0.22 | 99 | 36.4 |
| 326 | 397855 | 5622948 | 0.1 | 2 | 31 | 65 | 14880 | 1.7 | 34 | 3 | 1.7 | 0.9 | 34 | 0.29 | 87 | 36.3 |
| 327 | 398699 | 5621118 | 0.07 | <1 | 5 | 7 | 7790 | 1.3 | 6 | 6 | 1.1 | <0.3 | 10 | 0.4 | 47 | 87.9 |
| 328 | 398996 | 5621183 | <0.05 | <1 | 14 | 13 | 3670 | 0.3 | 10 | 3 | <0.3 | <0.3 | 16 | 0.14 | 82 | 75.5 |
| 329 | 399590 | 5621392 | <0.05 | inf | 32 | 21 | 6810 | 3.9 | 19 | 6 | inf | inf | 30 | 0.13 | 165 | 50.3 |
| 330 | 399554 | 5621736 | 0.07 | <1 | 5 | 15 | 1550 | 4.4 | 11 | <2 | <0.3 | <0.3 | 5 | 0.7 | 208 | 89.4 |
| 331 | 400753 | 5621380 | 0.05 | inf | 20 | 9 | 5710 | 2.2 | 10 | 4 | inf | inf | 19 | 0.28 | 34 | 22 |
| 332 | 400871 | 5621233 | 0.05 | <1 | 24 | 14 | 6580 | 4.6 | 13 | 5 | <0.3 | <0.3 | 29 | 0.29 | 76 | 63.2 |
| 333 | 401257 | 5621348 | <0.05 | <1 | 19 | 12 | 6670 | 2 | 10 | 4 | 0.5 | 0.6 | 29 | 0.09 | 61 | 45.8 |
| 334 | 401941 | 5620238 | <0.05 | <1 | 13 | 9 | 3460 | 1.7 | 14 | 3 | <0.3 | <0.3 | 8 | 0.12 | 47 | 73.5 |
| 335 | 402630 | 5620276 | 0.06 | 1 | 4 | 5 | 2470 | 1.8 | 7 | <2 | 0.3 | 0.6 | 3 | 0.47 | 103 | 89.7 |
| 336 | 404042 | 5621540 | <0.05 | inf | 11 | 6 | 9040 | <0.2 | 6 | 4 | inf | inf | 10 | <0.05 | 57 | 30.3 |
| 337 | 404410 | 5619396 | 0.14 | <1 | 7 | 43 | 3230 | 2.7 | 19 | 3 | <0.3 | <0.3 | 14 | 0.16 | 118 | 77.7 |
| 338 | 404085 | 5619385 | 0.11 | inf | 11 | 32 | 2930 | 1.6 | 32 | <2 | inf | inf | 9 | 0.13 | 88 | 69.5 |
| 339 | 401382 | 5616422 | 0.06 | <1 | 10 | 9 | 4300 | 2.2 | 9 | 3 | 0.6 | <0.3 | 8 | 0.27 | 168 | 62 |
| 340 | 400799 | 5618118 | 0.07 | 2 | 13 | 19 | 5450 | 2.1 | 19 | 2 | 0.3 | 0.5 | 9 | 0.16 | 104 | 49.5 |
| 341 | 400324 | 5618749 | 0.11 | <1 | 18 | 48 | 4180 | 2.8 | 45 | <2 | 0.4 | 0.7 | 13 | 0.16 | 73 | 57.1 |
| 342 | 398986 | 5619714 | 0.06 | <1 | 8 | 24 | 3190 | 3.8 | 28 | <2 | 0.7 | <0.3 | 8 | 0.15 | 92 | 84.3 |
| 343 | 397156 | 5618076 | 0.07 | 1 | 20 | 25 | 11780 | 0.7 | 14 | 8 | 0.7 | 0.7 | 21 | 0.16 | 53 | 39.1 |
| 344 | 398017 | 5613734 | <0.05 | <1 | 7 | 17 | 6610 | 3.2 | 12 | 6 | 0.4 | 0.4 | 5 | 0.26 | 107 | 64.7 |
| 345 | 399120 | 5612831 | <0.05 | <1 | 6 | 10 | 4790 | 3.7 | 11 | 4 | <0.3 | <0.3 | 7 | 0.35 | 191 | 71.4 |
| 346 | 399939 | 5611825 | <0.05 | <1 | 5 | 7 | 6360 | 1.1 | 8 | <2 | <0.3 | <0.3 | 6 | 0.09 | 83 | 85.1 |
| 347 | 398390 | 5610539 | 0.09 | inf | 12 | 13 | 2390 | 1 | 10 | 3 | inf | inf | 17 | 0.12 | 220 | 84.2 |
| 348 | 394967 | 5608677 | <0.05 | <1 | 16 | 10 | 8330 | 2.6 | 12 | 7 | 0.3 | <0.3 | 6 | 0.07 | 62 | 86.9 |
| 349 | 394139 | 5608356 | 0.05 | <1 | 7 | 13 | 6740 | 3.6 | 8 | 3 | 0.4 | 0.7 | 11 | 0.07 | 82 | 72 |
| 350 | 394335 | 5605017 | 0.21 | 1 | 21 | 80 | 9670 | 0.8 | 21 | 7 | 1.4 | 0.7 | 47 | 0.12 | 104 | 41.7 |
| 351 | 394857 | 5604659 | 0.09 | 1 | 23 | 45 | 16020 | 0.5 | 27 | 4 | 2.0 | 0.9 | 29 | 0.14 | 70 | 9.56 |
| 352 | 396581 | 5602423 | 0.2 | 1 | 21 | 108 | 5910 | 1.3 | 40 | 3 | 2.4 | 0.9 | 38 | 0.1 | 105 | 57.7 |
| 353 | 396094 | 5601702 | 0.13 | 2 | 24 | 102 | 8180 | 2.2 | 45 | 2 | 4.4 | 0.9 | 37 | 1.08 | 97 | 36.9 |
| 354 | 395611 | 5601272 | 0.24 | 1 | 21 | 88 | 10230 | 1.7 | 42 | <2 | 3.6 | 1.5 | 37 | 0.14 | 110 | 42.9 |
| 355 | 397003 | 5597576 | 0.1 | <1 | 10 | 90 | 4350 | 2 | 42 | <2 | 5.3 | 0.4 | 12 | 0.38 | 64 | 42.1 |
| 356 | 397048 | 5597238 | 0.09 | <1 | 18 | 50 | 14300 | 1.3 | 20 | 10 | 2.9 | 0.5 | 34 | 0.64 | 58 | 54.9 |
| 357 | 397047 | 5596515 | 0.11 | 2 | 18 | 52 | 9350 | 5.8 | 19 | 5 | 6.7 | 1.2 | 34 | 0.58 | 62 | 56.7 |
| 358 | 396660 | 5596144 | 0.11 | 1 | 39 | 74 | 16340 | 1.3 | 27 | 7 | 3.8 | 1.9 | 58 | 0.48 | 72 | 18.7 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method-----------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units---------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| | | | | | | | | | | | | | | | | |
| 359 | 396109 | 5595430 | 0.08 | 1 | 27 | 30 | 16590 | 2 | 20 | 9 | 3.2 | 1.3 | 44 | 0.46 | 81 | 29.7 |
| 360 | 397904 | 5597613 | 0.16 | 1 | 12 | 62 | 8070 | 3.8 | 29 | 4 | 3.4 | 0.7 | 30 | 0.48 | 91 | 53.4 |
| 361 | 398108 | 5599752 | 0.09 | <1 | 12 | 44 | 5560 | 1.4 | 28 | 8 | 1.6 | 0.5 | 16 | 0.15 | 68 | 41.5 |
| 362 | 398275 | 5600325 | 0.08 | <1 | 8 | 43 | 2270 | 3.2 | 23 | 5 | 8.0 | <0.3 | 14 | 0.12 | 70 | 56.2 |
| 363 | 398731 | 5601637 | 0.08 | <1 | 12 | 35 | 10420 | 1.3 | 37 | 6 | 0.9 | <0.3 | 20 | 0.09 | 120 | 61.5 |
| 364 | 398628 | 5602031 | 0.11 | 3 | 13 | 59 | 2610 | 2.2 | 35 | 2 | 2.2 | 0.7 | 11 | 0.14 | 69 | 55.1 |
| 365 | 398894 | 5603613 | 0.05 | <1 | 6 | 11 | 1750 | 3.2 | 27 | 2 | <0.3 | <0.3 | 5 | 0.07 | 150 | 86 |
| 366 | 399199 | 5603733 | 0.09 | 19 | 12 | 48 | 2500 | 2.9 | 27 | 3 | 1.8 | <0.3 | 14 | 0.1 | 77 | 62.1 |
| 367 | 398303 | 5605688 | 0.07 | <1 | 6 | 41 | 6970 | 3.2 | 17 | 3 | 3.0 | 1.0 | 6 | 0.11 | 53 | 82.8 |
| 368 | 397757 | 5608022 | <0.05 | 1 | 27 | 19 | 10150 | 0.4 | 17 | 4 | 1.2 | 1.0 | 19 | 0.13 | 54 | 19.2 |
| 369 | 400898 | 5609532 | <0.05 | 1 | 15 | 17 | 6800 | 1.1 | 13 | 14 | 0.4 | 0.4 | 13 | 0.16 | 50 | 58.1 |
| 370 | 402341 | 5610752 | <0.05 | <1 | 29 | 19 | 8440 | 1 | 17 | 6 | 0.8 | 0.5 | 16 | 0.23 | 69 | 31.8 |
| 371 | 405114 | 5613441 | 0.07 | 1 | 39 | 21 | 22480 | 0.3 | 28 | 9 | 0.6 | 0.7 | 36 | 0.19 | 85 | 14.4 |
| 372 | 403181 | 5615724 | <0.05 | <1 | 13 | 14 | 14230 | 2.5 | 9 | 2 | 0.7 | 0.5 | 15 | 0.16 | 57 | 50.1 |
| 373 | 405331 | 5618174 | 0.1 | <1 | 19 | 34 | 11100 | 6.1 | 18 | <2 | 1.4 | 0.7 | 34 | 0.5 | 123 | 70.3 |
| 374 | 407268 | 5615891 | <0.05 | <1 | 20 | 15 | 13430 | 2.6 | 15 | 6 | 0.5 | 0.4 | 21 | 0.13 | 43 | 54.9 |
| 375 | 407045 | 5617639 | <0.05 | <1 | 5 | 13 | 15830 | 1.2 | 6 | 6 | 0.8 | 0.6 | 8 | 0.08 | 65 | 86.4 |
| 376 | 406239 | 5619113 | 0.11 | <1 | 25 | 56 | 79030 | 3.3 | 19 | 6 | 2.2 | 0.5 | 71 | 0.24 | 112 | 54 |
| 377 | 407002 | 5619655 | 0.06 | 4 | 6 | 21 | 4710 | 3.3 | 10 | 5 | 1.3 | <0.3 | 13 | 0.08 | 125 | 79.7 |
| 378 | 407310 | 5619693 | <0.05 | 1 | 3 | 5 | 1520 | 0.4 | 4 | 19 | 1.4 | 0.3 | 4 | 0.08 | 41 | 93.5 |
| 379 | 407597 | 5620762 | 0.08 | inf | 17 | 52 | 5460 | 1.4 | 28 | <2 | inf | inf | 13 | 0.2 | 72 | 43.2 |
| 380 | 409654 | 5621016 | <0.05 | <1 | 6 | 12 | 4270 | 1.9 | 13 | 3 | 0.8 | <0.3 | 5 | 0.09 | 85 | 71.1 |
| 381 | 410145 | 5620643 | 0.08 | <1 | 13 | 54 | 3140 | 2.8 | 34 | 3 | 1.4 | 0.5 | 11 | 0.17 | 87 | 64.8 |
| 382 | 410677 | 5620307 | 0.06 | 1 | 19 | 21 | 19520 | 4.5 | 25 | 6 | 1.5 | 0.6 | 19 | 0.08 | 42 | 69.9 |
| 383 | 410642 | 5621792 | 0.12 | <1 | 18 | 34 | 4080 | 1.5 | 15 | 4 | <0.3 | <0.3 | 24 | 0.23 | 177 | 75.9 |
| 384 | 410367 | 5622245 | 0.09 | 1 | 7 | 21 | 2920 | 1.4 | 8 | 3 | 3.1 | 0.8 | 10 | 0.06 | 82 | 85 |
| 385 | 410549 | 5622765 | 0.1 | inf | 28 | 77 | 17590 | 0.6 | 19 | 9 | inf | inf | 29 | 0.2 | 75 | 26.7 |
| 386 | 411202 | 5622466 | 0.1 | 3 | 13 | 134 | 3360 | 1.2 | 21 | <2 | 3.1 | 0.6 | 13 | 0.09 | 65 | 58.9 |
| 387 | 412609 | 5621971 | 0.07 | <1 | 16 | 26 | 7050 | 1.4 | 13 | 3 | 0.6 | 1.1 | 16 | 0.2 | 67 | 69.4 |
| 388 | 412909 | 5622231 | 0.06 | inf | 19 | 20 | 9070 | 0.9 | 13 | 16 | inf | inf | 19 | 0.24 | 67 | 54.5 |
| 389 | 414197 | 5622714 | 0.07 | inf | 11 | 22 | 6750 | 2.7 | 15 | 4 | inf | inf | 10 | 0.22 | 86 | 49.3 |
| 390 | 414097 | 5621953 | 0.05 | 1 | 12 | 20 | 7030 | 2 | 15 | 3 | 0.6 | 0.3 | 11 | 0.26 | 88 | 46.9 |
| 391 | 415354 | 5621392 | 0.22 | 2 | 17 | 127 | 7140 | 1.8 | 18 | 4 | 1.7 | 0.4 | 27 | 0.28 | 99 | 55.3 |
| 392 | 415830 | 5620975 | 0.07 | <1 | 9 | 67 | 4650 | 1.1 | 16 | 2 | 0.4 | 0.4 | 8 | 0.16 | 101 | 73 |
| 393 | 417191 | 5620868 | <0.05 | inf | 14 | 19 | 6440 | 0.4 | 10 | 3 | inf | inf | 16 | 0.17 | 11 | 51.7 |
| 394 | 416961 | 5622048 | <0.05 | 4 | 5 | 6 | 4400 | 0.8 | 4 | 2 | <0.3 | 0.3 | 5 | 0.23 | 16 | 65.2 |
| 395 | 418513 | 5622223 | <0.05 | <1 | 2 | 4 | 574 | 0.3 | 2 | 9 | <0.3 | <0.3 | 3 | 0.09 | 11 | 94 |
| 396 | 421648 | 5621950 | 0.08 | 3 | 15 | 14 | 14650 | 0.8 | 11 | 12 | <0.3 | 0.3 | 19 | 0.49 | 47 | 41.6 |
| 397 | 427257 | 5621443 | 0.05 | inf | 23 | 12 | 14910 | 0.3 | 13 | 7 | inf | inf | 27 | 0.17 | 25 | 14.1 |
| 398 | 429499 | 5622195 | 0.05 | <1 | 6 | 8 | 9160 | 0.7 | 5 | 7 | <0.3 | 0.5 | 7 | 0.14 | 66 | 79.7 |
| 399 | 428501 | 5620263 | <0.05 | <1 | 1 | 3 | 2350 | 2.8 | 1 | <2 | <0.3 | 0.4 | 1 | <0.05 | 46 | 84.4 |
| 400 | 428887 | 5618757 | 0.05 | <1 | 6 | 34 | 2820 | 4.2 | 24 | <2 | 0.7 | 0.3 | 6 | 0.09 | 79 | 64.1 |
| 401 | 417701 | 5619063 | <0.05 | <1 | 4 | 5 | 4200 | 0.6 | 4 | 3 | <0.3 | 0.3 | 5 | 0.09 | 9 | 81.9 |
| 402 | 413614 | 5619233 | <0.05 | <1 | 7 | 10 | 6540 | 2 | 6 | 14 | 0.7 | 1.2 | 7 | 0.08 | 87 | 79.6 |
| 403 | 411159 | 5617941 | <0.05 | <1 | 24 | 11 | 13900 | <0.2 | 16 | 4 | <0.3 | 0.4 | 23 | 0.13 | 43 | 6.21 |
| 404 | 411847 | 5614294 | 0.05 | <1 | 29 | 15 | 17630 | 0.3 | 20 | 5 | <0.3 | 0.4 | 29 | 0.18 | 55 | 8.51 |
| 405 | 408977 | 5613821 | 0.07 | <1 | 42 | 22 | 24700 | 0.3 | 29 | 9 | 0.5 | 0.5 | 39 | 0.2 | 90 | 14.1 |
| 406 | 406645 | 5611187 | <0.05 | <1 | 14 | 12 | 8060 | 0.3 | 12 | 3 | 0.4 | 0.4 | 14 | 0.23 | 47 | 16.1 |
| 407 | 405273 | 5609291 | 0.06 | <1 | 17 | 24 | 8590 | 1 | 25 | 6 | 1.0 | 0.7 | 16 | 0.15 | 72 | 47.8 |
| 408 | 404720 | 5608524 | 0.06 | <1 | 20 | 33 | 9730 | 1.1 | 29 | 3 | 1.5 | 0.9 | 17 | 0.23 | 80 | 49.7 |
| 409 | 404466 | 5607609 | 0.06 | <1 | 18 | 25 | 9250 | 0.9 | 23 | 4 | 1.1 | 0.8 | 16 | 0.18 | 75 | 41.2 |
| 410 | 401592 | 5605435 | 0.09 | <1 | 10 | 42 | 4310 | 1.1 | 28 | 3 | 2.3 | 0.9 | 20 | 0.12 | 90 | 61.9 |
| 411 | 401108 | 5605305 | 0.08 | <1 | 7 | 32 | 3330 | 1.9 | 18 | 5 | 1.5 | 0.8 | 13 | 0.12 | 82 | 69.7 |
| 412 | 400688 | 5604394 | <0.05 | inf | 6 | 17 | 2740 | 1.6 | 25 | 5 | inf | inf | 5 | 0.13 | 70 | 61.8 |
| 413 | 401294 | 5604134 | <0.05 | <1 | 5 | 19 | 2760 | 1.8 | 36 | 3 | 1.2 | 0.7 | 5 | 0.18 | 57 | 72.1 |
| 414 | 399898 | 5602435 | <0.05 | <1 | 8 | 25 | 3140 | 2 | 22 | 3 | 1.0 | 0.6 | 6 | 0.21 | 53 | 51.3 |
| 415 | 399597 | 5600762 | 0.08 | <1 | 6 | 37 | 1770 | 0.8 | 18 | 3 | 1.7 | 0.7 | 6 | 0.08 | 51 | 49.1 |
| 416 | 398874 | 5597635 | 0.16 | 1 | 32 | 52 | 17170 | 1.2 | 32 | 4 | 3.8 | 1.2 | 37 | 0.36 | 130 | 30.9 |
| 417 | 398848 | 5597241 | 0.17 | 2 | 31 | 56 | 15880 | 1.2 | 32 | 2 | 4.4 | 1.3 | 35 | 0.31 | 130 | 32.5 |
| 418 | 399137 | 5596526 | 0.11 | <1 | 25 | 46 | 15000 | 1.2 | 28 | 14 | 3.7 | 1.3 | 31 | 0.6 | 129 | 44.7 |
| 419 | 399347 | 5595382 | <0.05 | 3 | 13 | 9 | 6360 | 0.3 | 8 | 3 | 0.7 | 0.6 | 16 | 0.09 | 32 | 6.71 |
| 420 | 389609 | 5595798 | 0.19 | 1 | 36 | 55 | 48080 | 1.7 | 43 | 9 | 4.0 | 1.2 | 78 | 1.25 | 198 | 35.5 |
| 421 | 389317 | 5596428 | 0.16 | 2 | 30 | 55 | 56670 | 2.8 | 35 | 4 | 3.5 | 1.2 | 87 | 0.58 | 158 | 38.5 |
| 422 | 389162 | 5597527 | 0.11 | 2 | 21 | 34 | 13460 | 1.5 | 22 | 6 | 3.7 | 1.3 | 30 | 0.23 | 79 | 36.6 |
| 423 | 387974 | 5596497 | 0.17 | 1 | 28 | 64 | 18800 | 1.8 | 28 | 3 | 4.3 | 1.2 | 59 | 0.43 | 152 | 43.1 |
| 424 | 387093 | 5596587 | 0.07 | 1 | 11 | 40 | 4770 | 2.7 | 21 | 6 | 2.2 | 0.5 | 21 | 0.22 | 51 | 37.1 |
| 425 | 383911 | 5595670 | 0.28 | 3 | 22 | 169 | 11950 | 1 | 32 | <2 | 11.2 | 2.8 | 55 | 0.24 | 100 | 37.8 |
| 426 | 383109 | 5596602 | 0.18 | 3 | 15 | 102 | 7120 | 0.7 | 20 | 2 | 3.9 | 1.3 | 28 | 0.1 | 79 | 41.1 |
| 427 | 379057 | 5597763 | 0.06 | <1 | 7 | 39 | 2690 | 0.6 | 19 | 4 | 1.5 | 0.6 | 5 | 0.05 | 55 | 55.5 |
| 428 | 379044 | 5598219 | 0.09 | 1 | 14 | 68 | 5360 | 1.7 | 24 | 4 | 3.1 | 0.9 | 25 | 0.18 | 88 | 54.4 |
| 429 | 378279 | 5597708 | 0.05 | 2 | 9 | 80 | 7470 | 1.1 | 14 | 3 | 4.4 | 1.0 | 16 | 0.06 | 41 | 16.8 |
| 430 | 378379 | 5598467 | 0.07 | <1 | 15 | 61 | 5950 | 1.4 | 29 | 5 | 2.0 | 1.0 | 17 | 0.13 | 103 | 66 |
| 431 | 378439 | 5598787 | 0.08 | <1 | 9 | 87 | 3660 | 0.9 | 25 | 3 | 2.4 | 0.9 | 7 | 0.18 | 63 | 60.8 |
| 432 | 377355 | 5598830 | <0.05 | 2 | 20 | 19 | 11410 | 0.5 | 14 | 4 | 1.8 | 0.8 | 29 | 0.18 | 66 | 42.4 |
| 433 | 377204 | 5598952 | <0.05 | 1 | 14 | 17 | 8580 | 0.6 | 12 | <2 | 1.5 | 0.6 | 14 | 0.2 | 52 | 32.5 |
| 434 | 376091 | 5601751 | 0.09 | 2 | 8 | 37 | 3310 | 0.8 | 14 | 4 | 1.6 | 0.5 | 7 | 0.09 | 28 | 42.5 |
| 435 | 375910 | 5604079 | 0.1 | 2 | 7 | 217 | 2650 | 4.1 | 27 | 3 | 5.4 | 0.5 | 16 | 0.11 | 87 | 56.7 |
| 436 | 375254 | 5605940 | 0.14 | <1 | 14 | 41 | 3800 | 1 | 24 | 4 | 0.6 | 0.4 | 11 | 0.08 | 67 | 50.2 |
| 437 | 374459 | 5606016 | 0.33 | 3 | 23 | 87 | 12180 | 0.8 | 38 | 7 | 3.5 | 0.9 | 35 | 0.16 | 84 | 51.2 |
| 438 | 373844 | 5607017 | 0.07 | <1 | 10 | 36 | 4720 | 1.2 | 29 | 6 | 0.9 | <0.3 | 12 | 0.13 | 79 | 49.2 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method-----------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units---------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 439 | 372552 | 5607327 | 0.12 | 3 | 9 | 48 | 2930 | 1.8 | 25 | <2 | 6.2 | 0.8 | 16 | 0.1 | 85 | 52.4 |
| 440 | 372208 | 5607905 | 0.2 | 2 | 26 | 36 | 11570 | 1.3 | 23 | 9 | 1.9 | 1.4 | 47 | 0.24 | 115 | 39.7 |
| 441 | 372307 | 5608671 | 0.11 | <1 | 23 | 29 | 11820 | 1.1 | 27 | 8 | 1.6 | 0.7 | 36 | 0.13 | 136 | 42.9 |
| 442 | 372499 | 5609650 | 0.12 | 1 | 26 | 34 | 13850 | 1.1 | 24 | 5 | 1.9 | 1.6 | 29 | 0.29 | 129 | 33.5 |
| 443 | 372291 | 5610922 | 0.15 | <1 | 6 | 66 | 1720 | 0.8 | 18 | <2 | 1.3 | 0.8 | 10 | 0.06 | 49 | 42.6 |
| 444 | 371745 | 5612533 | 0.25 | 1 | 43 | 65 | 21740 | 1.2 | 35 | 6 | 2.2 | 1.0 | 51 | 0.22 | 116 | 40.2 |
| 445 | 370256 | 5614034 | 0.14 | 2 | 24 | 42 | 9870 | 0.9 | 27 | 5 | 1.7 | 0.7 | 29 | 0.08 | 71 | 40.9 |
| 446 | 368909 | 5614441 | 0.17 | 2 | 16 | 75 | 5670 | 0.9 | 25 | 3 | 3.1 | 1.6 | 22 | 0.12 | 49 | 54.3 |
| 447 | 369688 | 5613426 | 0.16 | 1 | 35 | 51 | 14480 | 1.7 | 36 | 3 | 1.4 | 0.9 | 35 | 0.1 | 142 | 40.1 |
| 448 | 369509 | 5612177 | 0.23 | 1 | 38 | 60 | 17850 | 2.5 | 33 | 6 | 1.6 | 0.8 | 56 | 0.18 | 178 | 44.8 |
| 449 | 368812 | 5611633 | 0.17 | 2 | 28 | 43 | 9900 | 0.8 | 25 | 3 | 1.2 | 0.9 | 26 | 0.14 | 97 | 46.9 |
| 450 | 367806 | 5610670 | 0.1 | <1 | 12 | 42 | 4270 | 1.1 | 25 | 3 | 0.3 | <0.3 | 15 | 0.12 | 59 | 48.6 |
| 451 | 366159 | 5608880 | 0.13 | <1 | 23 | 38 | 7750 | 1.5 | 31 | 6 | 0.7 | 0.6 | 28 | 0.11 | 142 | 48.5 |
| 452 | 365453 | 5606251 | 0.18 | 2 | 21 | 49 | 6420 | 2.1 | 29 | 5 | 1.2 | 0.7 | 20 | 0.1 | 98 | 43.7 |
| 453 | 365329 | 5604251 | 0.09 | <1 | 8 | 65 | 3670 | 1.3 | 17 | 4 | 1.1 | <0.3 | 19 | 0.07 | 83 | 45.2 |
| 454 | 364954 | 5602065 | 0.07 | 5 | 41 | 43 | 16810 | 0.8 | 30 | 5 | 1.4 | 0.7 | 34 | 0.18 | 98 | 8.7 |
| 455 | 363980 | 5599526 | 0.15 | 3 | 32 | 179 | 14420 | 2.6 | 79 | 3 | 3.7 | 1.3 | 23 | 0.32 | 103 | 42 |
| 456 | 363963 | 5598546 | 0.33 | 4 | 43 | 158 | 8870 | 1.7 | 57 | 2 | 4.4 | 1.7 | 32 | 0.19 | 123 | 49.8 |
| 457 | 363644 | 5596968 | 0.22 | 2 | 44 | 104 | 10050 | 1.2 | 53 | 3 | 2.1 | 1.0 | 28 | 0.2 | 101 | 48.4 |
| 458 | 363401 | 5596172 | 0.14 | 2 | 37 | 75 | 33100 | 1 | 54 | 2 | 0.9 | 1.1 | 40 | 0.21 | 120 | 46.9 |
| 459 | 361581 | 5594702 | 0.14 | 2 | 44 | 76 | 24450 | 1.8 | 58 | 3 | 1.7 | 1.0 | 46 | 0.33 | 116 | 44.1 |
| 460 | 360463 | 5594907 | 0 18 | 3 | 42 | 89 | 8310 | 1.1 | 53 | 3 | 1.5 | 1.0 | 20 | 0.17 | 74 | 42.9 |
| 461 | 361532 | 5595454 | 0.18 | 3 | 46 | 90 | 15370 | 1.3 | 70 | 4 | 2.3 | 1.2 | 28 | 0.18 | 108 | 37 |
| 462 | 359677 | 5592522 | 0.08 | 1 | 22 | 36 | 13420 | 1.7 | 31 | 8 | 0.4 | 0.8 | 30 | 0.39 | 94 | 34.4 |
| 463 | 359455 | 5592099 | 0.07 | <1 | 13 | 39 | 5360 | 0.5 | 21 | 6 | 0.6 | 0.4 | 10 | 0.11 | 46 | 54.1 |
| 464 | 359206 | 5591453 | 0.1 | <1 | 17 | 47 | 4290 | 1.1 | 32 | 4 | 0.7 | <0.3 | 11 | 0.16 | 30 | 51.1 |
| 465 | 359538 | 5590293 | 0.11 | 1 | 17 | 37 | 6440 | 0.7 | 15 | 3 | <0.3 | 0.6 | 15 | 0.13 | 52 | 48.1 |
| 466 | 359099 | 5587927 | 0.14 | <1 | 22 | 51 | 8360 | 1.6 | 32 | <2 | 0.4 | <0.3 | 20 | 0.14 | 74 | 55.1 |
| 467 | 357341 | 5586633 | 0.18 | 2 | 21 | 56 | 17820 | 0.7 | 20 | 5 | 1.1 | 0.5 | 35 | 0.21 | 92 | 48.4 |
| 468 | 356956 | 5584975 | 0.12 | 1 | 13 | 31 | 10000 | 0.5 | 13 | 4 | 0.5 | 0.4 | 19 | 0.1 | 50 | 38.8 |
| 469 | 356802 | 5582282 | 0.16 | 1 | 23 | 47 | 22470 | 1.2 | 20 | 4 | 1.0 | 0.7 | 44 | 0.15 | 118 | 51.6 |
| 470 | 356613 | 5580903 | 0.07 | <1 | 9 | 22 | 6390 | 0.8 | 13 | 3 | <0.3 | 0.5 | 10 | 0.12 | 40 | 38.7 |
| 471 | 356362 | 5579300 | 0.14 | <1 | 11 | 32 | 4670 | 1.1 | 16 | 4 | <0.3 | <0.3 | 24 | 0.11 | 47 | 45 |
| 472 | 355641 | 5578820 | 0.14 | <1 | 9 | 24 | 4390 | 1.3 | 16 | 3 | <0.3 | 0.5 | 12 | 0.09 | 46 | 43.2 |
| 473 | 357934 | 5582968 | 0.13 | <1 | 9 | 21 | 3900 | 2.5 | 12 | 2 | <0.3 | 0.3 | 9 | 0.2 | 60 | 63.9 |
| 474 | 357840 | 5583566 | <0.05 | <1 | 12 | 18 | 15450 | 1.1 | 14 | 7 | <0.3 | 0.6 | 22 | 0.47 | 71 | 16.3 |
| 475 | 358196 | 5585045 | 0.12 | <1 | 25 | 40 | 25080 | 0.7 | 22 | 4 | 0.6 | 0.6 | 32 | 0.15 | 115 | 41.4 |
| 476 | 358200 | 5585862 | 0.11 | <1 | 21 | 57 | 20390 | 2.8 | 31 | 4 | 1.5 | 0.5 | 28 | 0.35 | 113 | 61.8 |
| 477 | 358879 | 5585944 | 0.13 | 1 | 26 | 49 | 21440 | 1.1 | 25 | 3 | 1.0 | 0.6 | 31 | 0.13 | 125 | 44.9 |
| 478 | 359910 | 5587364 | 0.15 | 1 | 24 | 64 | 5720 | 1.7 | 24 | 4 | 0.9 | 0.5 | 34 | 0.19 | 101 | 59.7 |
| 479 | 360192 | 5589419 | 0.12 | 2 | 25 | 43 | 19480 | 1.5 | 23 | 3 | 1.0 | 0.7 | 29 | 0.16 | 108 | 36.2 |
| 480 | 360060 | 5590557 | 0.07 | <1 | 14 | 24 | 4100 | 0.8 | 23 | 2 | 0.6 | 0.4 | 13 | 0.08 | 46 | 49.2 |
| 481 | 360065 | 5592308 | 0.07 | 1 | 19 | 47 | 9350 | 0.8 | 28 | 6 | 0.8 | 0.5 | 29 | 0.1 | 73 | 48.4 |
| 482 | 360500 | 5592534 | 0.07 | 1 | 15 | 59 | 4260 | 0.8 | 26 | 3 | 0.6 | 0.4 | 14 | 0.08 | 42 | 38.3 |
| 483 | 360694 | 5593452 | 0.06 | 1 | 13 | 56 | 3740 | 1 | 35 | <2 | 0.6 | 0.5 | 9 | 0.36 | 38 | 45 |
| 484 | 360879 | 5594233 | 0.09 | 1 | 22 | 102 | 6330 | 2 | 53 | <2 | 1.3 | 0.9 | 20 | 0.63 | 77 | 63.4 |
| 485 | 361400 | 5593919 | 0.07 | 1 | 14 | 43 | 5530 | 2.7 | 32 | <2 | 0.6 | 0.5 | 11 | 0.13 | 62 | 54.4 |
| 486 | 362538 | 5594721 | 0.14 | 2 | 40 | 123 | 129850 | 0.7 | 52 | 6 | 0.6 | 0.8 | 20 | 0.07 | 45 | 39 |
| 487 | 362717 | 5595102 | <0.05 | 1 | 18 | 66 | 64090 | 0.5 | 44 | 2 | 0.5 | 0.6 | 14 | 0.06 | 32 | 28.6 |
| 488 | 362738 | 5595481 | 0.06 | 1 | 22 | 39 | 12720 | 0.8 | 38 | 3 | 0.6 | 0.5 | 24 | 0.12 | 73 | 39.2 |
| 489 | 363247 | 5595736 | 0.14 | <1 | 36 | 76 | 34210 | 1 | 52 | 3 | 0.6 | 0.6 | 39 | 0.3 | 124 | 42.5 |
| 490 | 364656 | 5596148 | 0.19 | 2 | 54 | 99 | 37270 | 1.6 | 50 | 3 | 2.2 | 1.2 | 62 | 0.33 | 171 | 41.6 |
| 491 | 365238 | 5597839 | 0.14 | 4 | 55 | 98 | 43820 | 2.6 | 88 | 5 | 3.0 | 1.4 | 77 | 0.41 | 214 | 35.8 |
| 492 | 364989 | 5599551 | 0.31 | 4 | 46 | 114 | 13080 | 1.6 | 40 | 5 | 2.3 | 1.6 | 32 | 0.82 | 136 | 49.6 |
| 493 | 365238 | 5600440 | 0.11 | 1 | 21 | 53 | 3540 | 1.3 | 26 | <2 | 0.5 | 0.5 | 10 | 0.08 | 72 | 45.7 |
| 494 | 365775 | 5603618 | 0.12 | 4 | 25 | 153 | 12270 | 1.1 | 31 | 3 | 3.6 | 0.9 | 20 | 0.22 | 138 | 32.1 |
| 495 | 365888 | 5604149 | 0.09 | 1 | 11 | 47 | 4690 | 1 | 16 | <2 | 0.3 | 0.5 | 4 | 0.12 | 90 | 60.3 |
| 496 | 366572 | 5605044 | 0.29 | 3 | 22 | 362 | 21900 | 11 | 55 | 7 | 4.4 | 1.0 | 21 | 0.32 | 278 | 63.5 |
| 497 | 367082 | 5605943 | 0.08 | <1 | 11 | 22 | 3880 | 1.2 | 17 | 3 | <0.3 | <0.3 | 14 | 0.07 | 50 | 40.4 |
| 498 | 367717 | 5608374 | 0.1 | <1 | 17 | 27 | 7610 | 0.9 | 25 | 3 | <0.3 | 0.4 | 19 | 0.11 | 77 | 43 |
| 499 | 367503 | 5608812 | 0.07 | <1 | 16 | 27 | 7150 | 1.6 | 27 | 3 | <0.3 | 0.4 | 19 | 0.12 | 77 | 47.6 |
| 500 | 369212 | 5610487 | 0.08 | <1 | 11 | 91 | 4170 | 1.3 | 31 | 3 | 2.3 | 0.7 | 16 | 0.13 | 76 | 55.5 |
| 501 | 370427 | 5609964 | 0.11 | 1 | 13 | 105 | 6130 | 1.1 | 31 | 4 | 2.8 | 0.8 | 29 | 0.2 | 83 | 51 |
| 502 | 370995 | 5608085 | 0.09 | <1 | 17 | 27 | 8880 | 1.2 | 26 | <2 | 0.4 | 0.5 | 18 | 0.13 | 74 | 45 |
| 503 | 371861 | 5606775 | 0.09 | <1 | 16 | 15 | 4630 | 0.6 | 12 | 7 | <0.3 | 0.5 | 17 | 0.11 | 52 | 22.4 |
| 504 | 372696 | 5606325 | 0.08 | inf | 6 | 42 | 2360 | 2.7 | 15 | 2 | inf | inf | 8 | 0.08 | 94 | 76.9 |
| 505 | 373123 | 5606123 | 0.1 | <1 | 8 | 34 | 3400 | 1.8 | 26 | 10 | 0.5 | <0.3 | 8 | 0.21 | 120 | 44.6 |
| 506 | 373300 | 5605495 | 0.13 | <1 | 11 | 38 | 4980 | 1.7 | 28 | 4 | 1.3 | <0.3 | 13 | 0.11 | 103 | 72.1 |
| 507 | 374227 | 5605396 | 0.17 | 2 | 29 | 77 | 15380 | 1.1 | 49 | 3 | 3.8 | 1.2 | 36 | 0.25 | 90 | 49.6 |
| 508 | 375279 | 5603064 | 0.11 | 1 | 28 | 36 | 16290 | 1 | 23 | 4 | 1.2 | 0.4 | 27 | 0.18 | 113 | 18 |
| 509 | 374612 | 5602479 | <0.05 | <1 | 11 | 28 | 7560 | 0.9 | 9 | 2 | 0.5 | <0.3 | 14 | 0.11 | 22 | 2.9 |
| 510 | 374185 | 5600729 | 0.05 | <1 | 10 | 24 | 6530 | 1.4 | 19 | 4 | 1.4 | 0.5 | 8 | 0.18 | 63 | 61 |
| 511 | 376748 | 5598738 | <0.05 | 1 | 23 | 25 | 9440 | 1.1 | 19 | 3 | 1.3 | 0.4 | 19 | 0.15 | 90 | 35.8 |
| 512 | 376333 | 5598412 | 0.07 | <1 | 20 | 42 | 9080 | 1.7 | 17 | 3 | 3.6 | 1.0 | 52 | 0.24 | 57 | 45.7 |
| 513 | 374739 | 5597320 | 0.08 | <1 | 39 | 134 | 9540 | 1.7 | 25 | 12 | 2.1 | 0.9 | 34 | 0.25 | 56 | 71.5 |
| 514 | 375638 | 5596510 | <0.05 | <1 | 6 | 35 | 2020 | 1.2 | 5 | <2 | 2.5 | <0.3 | 9 | 0.06 | 16 | 10.1 |
| 515 | 378307 | 5595699 | <0.05 | <1 | 18 | 25 | 9290 | 0.5 | 14 | 3 | 0.8 | 0.3 | 15 | 0.16 | 29 | 4.5 |
| 516 | 382028 | 5595700 | 0.06 | <1 | 33 | 25 | 18480 | 0.5 | 21 | 4 | 1.0 | 0.3 | 30 | 0.24 | 79 | 10 |
| 517 | 384976 | 5595040 | <0.05 | <1 | 4 | 8 | 8100 | 2.8 | 5 | <2 | 1.2 | 0.3 | 26 | 0.17 | 44 | 25.7 |
| 518 | 386765 | 5594893 | <0.05 | <1 | 3 | 7 | 2090 | 1.6 | 5 | <2 | 0.7 | 0.3 | 4 | 0.11 | 49 | 45.2 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method------------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units---------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| | | | | | | | | | | | | | | | | |
| 519 | 387015 | 5595143 | 0.05 | <1 | 10 | 15 | 5990 | 2.8 | 12 | 2 | <0.3 | <0.3 | 18 | 0.33 | 133 | 72.1 |
| 520 | 387397 | 5594841 | 0.11 | <1 | 31 | 63 | 71160 | 1.6 | 25 | 3 | 2.5 | 1.1 | 77 | 0.61 | 111 | 55.3 |
| 521 | 387717 | 5595198 | 0.16 | 1 | 29 | 105 | 64750 | 2.4 | 33 | 4 | 4.8 | 1.2 | 50 | 0.82 | 198 | 61 |
| 522 | 388046 | 5595548 | 0.09 | 1 | 16 | 118 | 26320 | 4.1 | 30 | 3 | 6.0 | 1.4 | 34 | 1 | 121 | 51.4 |
| 523 | 388276 | 5595333 | 0.09 | 1 | 18 | 67 | 17820 | 2.1 | 27 | 4 | 3.1 | 3.0 | 30 | 1.19 | 90 | 59.7 |
| 524 | 388420 | 5594861 | 0.07 | <1 | 8 | 76 | 2840 | 2.5 | 17 | 2 | 2.5 | 0.8 | 8 | 0.11 | 66 | 66.6 |
| 525 | 389386 | 5595325 | 0.11 | 2 | 27 | 48 | 19810 | 2.3 | 34 | 11 | 3.5 | 1.9 | 56 | 0.66 | 180 | 38.2 |
| 526 | 398600 | 5593908 | 0.17 | 2 | 33 | 52 | 19430 | 1.6 | 29 | 4 | 2.7 | 1.0 | 62 | 0.33 | 123 | 32.6 |
| 527 | 398466 | 5594853 | 0.13 | 3 | 15 | 120 | 3920 | 1.3 | 32 | <2 | 5.5 | 2.3 | 30 | 0.12 | 79 | 62.6 |
| 528 | 399235 | 5594794 | 0.13 | 1 | 35 | 41 | 19150 | 1.1 | 26 | 5 | 2.2 | 2.2 | 55 | 0.31 | 101 | 27.3 |
| 529 | 400598 | 5598545 | 0.12 | 1 | 10 | 73 | 2100 | 1.5 | 31 | <2 | 1.6 | 0.6 | 7 | 0.12 | 68 | 52.7 |
| 530 | 401179 | 5599304 | 0.16 | 2 | 14 | 91 | 3150 | 0.9 | 33 | 2 | 2.3 | 0.5 | 9 | 0.13 | 61 | 44.3 |
| 531 | 401517 | 5602576 | <0.05 | <1 | 18 | 16 | 10910 | 1.4 | 17 | 3 | 0.6 | <0.3 | 21 | 0.18 | 29 | 8.8 |
| 532 | 403171 | 5604035 | 0.14 | 1 | 29 | 47 | 14390 | 1.8 | 27 | 6 | 1.7 | 0.6 | 34 | 0.22 | 117 | 41.3 |
| 533 | 402775 | 5604243 | 0.08 | <1 | 20 | 35 | 10210 | 1.4 | 26 | 4 | 1.6 | 0.4 | 18 | 0.19 | 68 | 43.7 |
| 534 | 403256 | 5605067 | <0.05 | 2 | 22 | 35 | 11740 | 1.7 | 21 | 6 | 3.8 | 1.5 | 35 | 0.45 | 63 | 23.8 |
| 535 | 404324 | 5605753 | <0.05 | <1 | 21 | 20 | 9450 | 0.5 | 17 | 6 | 1.5 | 1.1 | 24 | 0.12 | 79 | 22.7 |
| 536 | 407056 | 5609128 | 0.08 | 1 | 10 | 57 | 3420 | 2.2 | 25 | 2 | 3.1 | 1.1 | 15 | 0.18 | 92 | 70 |
| 537 | 408739 | 5610672 | <0.05 | <1 | 25 | 16 | 13530 | 0.4 | 17 | 6 | <0.3 | <0.3 | 25 | 0.15 | 39 | 10.9 |
| 538 | 410075 | 5610491 | <0.05 | <1 | 15 | 10 | 9300 | 0.5 | 10 | 4 | <0.3 | <0.3 | 17 | 0.13 | 25 | 14.8 |
| 539 | 414746 | 5611758 | 0.08 | <1 | 28 | 22 | 16050 | <0.2 | 20 | 6 | 0.5 | 0.7 | 32 | 0.16 | 35 | 22.6 |
| 540 | 414746 | 5612792 | <0.05 | <1 | 16 | 11 | 11040 | 0.3 | 11 | 5 | <0.3 | 0.5 | 18 | 0.14 | 28 | 33.6 |
| 541 | 416716 | 5615122 | <0.05 | <1 | 9 | 7 | 7540 | 0.8 | 6 | 5 | <0.3 | 0.4 | 9 | 0.22 | 49 | 60 |
| 543 | 423341 | 5613671 | 0.07 | <1 | 11 | 31 | 2240 | 0.9 | 31 | <2 | <0.3 | <0.3 | 6 | 0.09 | 68 | 62.7 |
| 544 | 423633 | 5612768 | 0.06 | <1 | 10 | 18 | 3660 | 1.4 | 21 | 2 | 0.4 | 0.4 | 7 | 0.12 | 131 | 81.9 |
| 545 | 424586 | 5612030 | 0.06 | <1 | 9 | 20 | 3140 | 2.2 | 11 | <2 | <0.3 | <0.3 | 14 | 0.12 | 93 | 74.2 |
| 546 | 425383 | 5612402 | <0.05 | <1 | 7 | 50 | 6320 | 2.9 | 21 | <2 | 1.8 | 1.1 | 12 | 0.17 | 106 | 94.3 |
| 547 | 427496 | 5614930 | 0.08 | <1 | 10 | 91 | 8820 | 3.7 | 12 | 2 | 4.2 | 0.6 | 20 | 0.17 | 77 | 34.6 |
| 548 | 427890 | 5614567 | 0.11 | <1 | 18 | 107 | 5650 | 3.1 | 28 | <2 | 4.6 | 0.7 | 13 | 0.17 | 70 | 60.6 |
| 549 | 428504 | 5614336 | 0.09 | 1 | 19 | 111 | 9250 | 2.7 | 28 | <2 | 3.0 | 0.3 | 17 | 0.25 | 62 | 42.7 |
| 550 | 429019 | 5614213 | 0.15 | 1 | 27 | 63 | 11240 | 1.2 | 25 | 3 | 1.3 | 0.4 | 33 | 0.18 | 117 | 40 |
| 551 | 427264 | 5612109 | 0.05 | <1 | 9 | 65 | 1950 | 2.4 | 27 | <2 | 0.8 | 0.5 | 7 | 0.33 | 65 | 69.2 |
| 552 | 427073 | 5611911 | 0.07 | <1 | 9 | 62 | 2230 | 2.9 | 19 | <2 | 0.9 | 0.4 | 8 | 0.15 | 82 | 67.8 |
| 554 | 427105 | 5610652 | 0.07 | <1 | 19 | 93 | 11290 | 3.1 | 22 | 3 | 1.3 | 0.5 | 19 | 0.71 | 86 | 34.9 |
| 555 | 426498 | 5610463 | 0.12 | <1 | 32 | 45 | 16260 | 0.6 | 22 | 4 | 0.9 | 0.4 | 28 | 0.21 | 114 | 29.7 |
| 556 | 425764 | 5609667 | 0.06 | <1 | 9 | 35 | 2550 | 2 | 10 | <2 | 2.2 | <0.3 | 8 | 0.12 | 80 | 73.6 |
| 557 | 425656 | 5610705 | <0.05 | <1 | 7 | 26 | 3460 | 2.7 | 25 | 2 | <0.3 | <0.3 | 8 | 0.12 | 73 | 73.7 |
| 558 | 425159 | 5610266 | 0.06 | 1 | 21 | 42 | 9280 | 1.7 | 19 | 3 | 0.9 | 0.5 | 24 | 0.26 | 85 | 45.7 |
| 559 | 424593 | 5610173 | <0.05 | <1 | 13 | 10 | 7890 | 0.4 | 8 | 3 | <0.3 | <0.3 | 16 | 0.12 | 16 | 1.29 |
| 560 | 424411 | 5611310 | 0.1 | 1 | 19 | 77 | 9660 | 1 | 19 | 3 | 2.9 | 0.5 | 37 | 0.35 | 117 | 47.4 |
| 561 | 423688 | 5611093 | 0.06 | <1 | 13 | 34 | 6750 | 0.7 | 9 | 11 | <0.3 | <0.3 | 16 | 0.18 | 64 | 66.9 |
| 562 | 417196 | 5610086 | <0.05 | <1 | 29 | 27 | 12310 | 0.6 | 15 | 6 | 1.2 | 0.5 | 20 | 0.14 | 40 | 33.6 |
| 563 | 415487 | 5610392 | <0.05 | <1 | 27 | 27 | 12170 | 2 | 20 | 2 | 1.8 | 0.4 | 22 | 0.68 | 58 | 21 |
| 564 | 414662 | 5610766 | 0.07 | 1 | 13 | 64 | 4480 | 1.6 | 19 | 3 | 2.3 | 0.5 | 19 | 0.14 | 72 | 60.4 |
| 565 | 414042 | 5609996 | 0.15 | 1 | 29 | 104 | 13660 | 1.2 | 24 | 5 | 2.9 | 1.1 | 49 | 0.26 | 102 | 31.3 |
| 566 | 414812 | 5609807 | 0.15 | 2 | 26 | 103 | 11680 | 0.7 | 31 | 2 | 3.7 | 1.0 | 23 | 0.11 | 80 | 36.2 |
| 567 | 412085 | 5607109 | 0.18 | 1 | 23 | 74 | 4360 | 2.1 | 43 | 4 | 1.0 | 0.9 | 18 | 0.11 | 99 | 51.3 |
| 568 | 411796 | 5607534 | 0.09 | <1 | 15 | 35 | 3670 | 1.3 | 28 | 4 | 0.6 | 0.5 | 11 | 0.07 | 65 | 52.4 |
| 569 | 411913 | 5607948 | 0.11 | <1 | 9 | 35 | 2390 | 1.7 | 24 | <2 | 0.6 | 0.4 | 10 | 0.06 | 48 | 52.3 |
| 570 | 409268 | 5607549 | 0.05 | <1 | 13 | 12 | 6920 | 0.7 | 9 | 4 | <0.3 | <0.3 | 9 | 0.1 | 62 | 53.7 |
| 571 | 407666 | 5605307 | 0.08 | <1 | 15 | 47 | 7100 | 1.1 | 33 | <2 | 1.6 | 0.7 | 17 | 0.18 | 77 | 56.7 |
| 572 | 406985 | 5604943 | 0.09 | 2 | 23 | 66 | 10380 | 1.7 | 29 | 4 | 3.5 | 1.2 | 28 | 0.24 | 102 | 44.7 |
| 573 | 405933 | 5603473 | 0.11 | 2 | 27 | 37 | 16550 | 1.4 | 21 | 9 | 2.3 | 1.1 | 52 | 0.45 | 86 | 41.9 |
| 574 | 404370 | 5603685 | <0.05 | <1 | 4 | 29 | 1090 | 1.4 | 30 | <2 | 2.2 | 0.9 | 4 | 0.12 | 57 | 68.3 |
| 575 | 404894 | 5602637 | 0.09 | inf | 15 | 59 | 7840 | 1.5 | 37 | 5 | inf | inf | 16 | 0.22 | 83 | 55.3 |
| 576 | 403994 | 5602183 | 0.1 | <1 | 19 | 95 | 10960 | 3.2 | 45 | 3 | 2.7 | 0.8 | 26 | 0.31 | 102 | 63.4 |
| 577 | 403185 | 5601930 | 0.11 | <1 | 21 | 62 | 10140 | 1.8 | 36 | 3 | 2.0 | 0.8 | 30 | 0.23 | 102 | 46.7 |
| 578 | 403219 | 5601368 | 0.13 | <1 | 12 | 47 | 3790 | 1.5 | 43 | 2 | 0.8 | 0.4 | 15 | 0.09 | 108 | 63.9 |
| 579 | 402684 | 5600597 | 0.11 | <1 | 17 | 43 | 5690 | 1.8 | 29 | 3 | 0.6 | <0.3 | 38 | 0.16 | 102 | 48.5 |
| 580 | 402335 | 5600136 | 0.13 | <1 | 12 | 38 | 3580 | 0.9 | 21 | 4 | 1.0 | 0.7 | 14 | 0.06 | 52 | 37.6 |
| 581 | 402090 | 5599670 | 0.2 | 2 | 13 | 63 | 2160 | 0.7 | 30 | 2 | 1.1 | 0.6 | 8 | 0.06 | 63 | 46.4 |
| 582 | 402932 | 5598371 | 0.07 | 1 | 10 | 41 | 11380 | 2.1 | 14 | 5 | 3.7 | 0.8 | 16 | 0.2 | 113 | 83.5 |
| 583 | 402797 | 5597634 | 0.09 | 1 | 21 | 31 | 13310 | 1.1 | 24 | 4 | 2.9 | 1.1 | 29 | 0.24 | 86 | 43.7 |
| 585 | 402020 | 5595818 | 0.09 | <1 | 5 | 67 | 1820 | 1.9 | 16 | 4 | 3.1 | 0.7 | 8 | 0.09 | 45 | 36.9 |
| 586 | 404547 | 5597279 | 0.1 | <1 | 18 | 45 | 6440 | 1.2 | 15 | 8 | 2.9 | 0.7 | 14 | 0.13 | 126 | 48.6 |
| 587 | 405526 | 5598334 | 0.06 | <1 | 9 | 28 | 4230 | 1.5 | 21 | 4 | 1.1 | <0.3 | 25 | 0.07 | 75 | 40.9 |
| 588 | 405200 | 5599043 | <0.05 | <1 | 5 | 19 | 2600 | 1 | 16 | 4 | 0.6 | 0.4 | 7 | 0.05 | 38 | 35.3 |
| 589 | 404736 | 5599019 | 0.06 | <1 | 5 | 23 | 2860 | 1.2 | 20 | 3 | 1.2 | 0.6 | 6 | 0.09 | 45 | 39.6 |
| 590 | 404189 | 5598735 | 0.12 | 1 | 27 | 33 | 18150 | 1.1 | 31 | 3 | 2.4 | 1.2 | 47 | 0.31 | 120 | 33.9 |
| 591 | 403399 | 5600408 | 0.09 | <1 | 20 | 51 | 8610 | 1.8 | 37 | 3 | 2.3 | 0.9 | 28 | 0.31 | 83 | 45.4 |
| 592 | 403686 | 5601059 | 0.06 | <1 | 26 | 24 | 14250 | 3.4 | 23 | 5 | 1.4 | 1.0 | 41 | 0.65 | 46 | 9.49 |
| 593 | 404955 | 5600936 | 0.08 | <1 | 9 | 37 | 2800 | 2 | 37 | 3 | 1.9 | 0.6 | 9 | 0.08 | 84 | 51.9 |
| 594 | 406216 | 5600700 | 0.18 | 2 | 30 | 99 | 16040 | 1 | 42 | 6 | 5.0 | 2.5 | 37 | 0.19 | 96 | 27.4 |
| 595 | 406526 | 5601610 | 0.14 | 1 | 31 | 79 | 17940 | 0.7 | 43 | 4 | 4.4 | 1.5 | 36 | 0.17 | 99 | 18.9 |
| 596 | 405656 | 5601957 | 0.13 | <1 | 12 | 48 | 4030 | 1.9 | 28 | 4 | 2.1 | 0.5 | 18 | 0.13 | 134 | 65.4 |
| 597 | 406719 | 5602444 | 0.07 | 1 | 23 | 73 | 13930 | 0.8 | 33 | 4 | 3.4 | 0.9 | 27 | 0.25 | 68 | 13.1 |
| 598 | 407466 | 5603610 | 0.19 | 1 | 36 | 56 | 19990 | 0.8 | 46 | 6 | 2.0 | 0.9 | 42 | 0.25 | 129 | 29.4 |
| 599 | 407553 | 5604324 | 0.12 | 2 | 23 | 73 | 9910 | 1 | 38 | 5 | 3.4 | 1.0 | 25 | 0.14 | 86 | 45.8 |
| 600 | 409419 | 5605181 | 0.06 | <1 | 7 | 42 | 1840 | 2.1 | 26 | <2 | 0.9 | 0.3 | 5 | <0.05 | 61 | 50.7 |
| 601 | 412005 | 5605130 | 0.08 | 1 | 30 | 42 | 18170 | 0.4 | 25 | 10 | 2.4 | 2.0 | 32 | 0.24 | 80 | 19.1 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method------------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units---------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 602 | 412756 | 5606130 | 0.09 | 1 | 32 | 51 | 19490 | 0.4 | 27 | 11 | 2.7 | 1.0 | 33 | 0.21 | 79 | 21.3 |
| 603 | 413116 | 5606660 | 0.07 | 1 | 41 | 55 | 22680 | 0.5 | 34 | 6 | 2.8 | 1.2 | 56 | 0.2 | 111 | 11.4 |
| 604 | 414491 | 5606471 | 0.15 | 2 | 33 | 102 | 15860 | 0.8 | 35 | 4 | 5.1 | 1.3 | 38 | 0.2 | 110 | 30.9 |
| 605 | 415635 | 5607180 | 0.17 | 3 | 34 | 102 | 17100 | 0.8 | 36 | 5 | 5.2 | 1.3 | 35 | 0.21 | 114 | 30.6 |
| 606 | 416474 | 5606653 | 0.11 | 2 | 9 | 63 | 3500 | 1.1 | 26 | 5 | 2.8 | 0.8 | 15 | 0.15 | 71 | 48.2 |
| 607 | 417336 | 5607270 | 0.18 | 1 | 23 | 66 | 10160 | 1.1 | 26 | 4 | 2.7 | 0.8 | 35 | 0.13 | 104 | 45.4 |
| 608 | 417578 | 5607843 | 0.09 | 2 | 18 | 58 | 9870 | 0.8 | 16 | 8 | 4.7 | 1.0 | 26 | 0.12 | 63 | 62.3 |
| 609 | 417688 | 5607566 | 0.11 | 2 | 17 | 66 | 8360 | 1.2 | 22 | 9 | 3.5 | 0.8 | 22 | 0.08 | 115 | 59.2 |
| 610 | 417926 | 5606202 | <0.05 | <1 | 2 | 28 | 3300 | 4.5 | 12 | <2 | 1.6 | 0.3 | 3 | 0.05 | 15 | 10.3 |
| 612 | 419263 | 5607156 | 0.1 | 1 | 29 | 77 | 12340 | 1.4 | 33 | 3 | 1.9 | 0.4 | 38 | 0.19 | 83 | 49.1 |
| 613 | 419821 | 5607192 | 0.1 | <1 | 9 | 81 | 1870 | 2.1 | 19 | <2 | 2.8 | <0.3 | 9 | 0.12 | 52 | 50.7 |
| 614 | 420136 | 5608090 | 0.09 | <1 | 10 | 83 | 2560 | 1.9 | 16 | <2 | 2.6 | <0.3 | 14 | 0.11 | 63 | 57.9 |
| 615 | 421616 | 5607980 | 0.06 | 3 | 8 | 33 | 2730 | 2.4 | 8 | 4 | 7.0 | 0.9 | 16 | 0.13 | 58 | 65.3 |
| 616 | 422619 | 5609103 | 0.06 | inf | 9 | 56 | 2340 | 1.1 | 15 | 2 | inf | inf | 6 | 0.15 | 73 | 75.7 |
| 617 | 422935 | 5609770 | 0.18 | inf | 29 | 126 | 17070 | 0.9 | 22 | 3 | inf | inf | 60 | 0.15 | 135 | 46.7 |
| 618 | 423156 | 5609358 | 0.09 | <1 | 7 | 73 | 1710 | 1.8 | 10 | 4 | 2.1 | <0.3 | 10 | 0.1 | 97 | 67.3 |
| 619 | 423040 | 5608700 | <0.05 | <1 | 8 | 23 | 2850 | 1.8 | 15 | <2 | 1.3 | 0.4 | 7 | 0.12 | 77 | 64.2 |
| 620 | 424438 | 5608431 | 0.05 | 1 | 20 | 25 | 12150 | 0.8 | 15 | 9 | 0.8 | 0.5 | 24 | 0.2 | 57 | 35 |
| 621 | 426396 | 5608180 | 0.1 | 1 | 21 | 49 | 9720 | 1.3 | 20 | 3 | 2.0 | 1.0 | 19 | 0.2 | 72 | 49.7 |
| 623 | 424125 | 5605444 | 0.05 | 2 | 18 | 21 | 11510 | 0.8 | 14 | 6 | 1.1 | 0.7 | 16 | 0.16 | 65 | 61.7 |
| 624 | 422385 | 5606066 | <0.05 | <1 | 18 | 17 | 10620 | 0.8 | 11 | 6 | 1.0 | 0.6 | 17 | 0.13 | 61 | 34.7 |
| 625 | 419916 | 5605310 | 0.08 | <1 | 13 | 21 | 4720 | 2.9 | 22 | 3 | <0.3 | <0.3 | 16 | 0.1 | 71 | 29.6 |
| 626 | 421228 | 5605000 | 0.07 | <1 | 23 | 50 | 12440 | 1.5 | 32 | 6 | 1.9 | 0.8 | 21 | 0.21 | 84 | 30.7 |
| 627 | 420774 | 5604031 | 0.15 | <1 | 34 | 41 | 16940 | 1.1 | 36 | 6 | 1.7 | 0.8 | 34 | 0.15 | 143 | 91.8 |
| 628 | 423176 | 5602099 | <0.05 | <1 | 4 | 6 | 3150 | 1.2 | 5 | <2 | 0.4 | 0.3 | 5 | 0.09 | 82 | 27.8 |
| 629 | 420836 | 5602177 | 0.1 | inf | 13 | 36 | 2050 | 3.4 | 35 | 3 | inf | inf | 8 | 0.07 | 79 | 59.7 |
| 630 | 420866 | 5603142 | 0.06 | 1 | 9 | 47 | 3390 | 9.9 | 23 | <2 | 2.0 | 0.6 | 10 | 0.12 | 79 | 59.2 |
| 631 | 419701 | 5603374 | 0.08 | <1 | 24 | 40 | 8890 | 1.1 | 30 | 6 | 1.4 | 0.7 | 23 | 0.09 | 86 | 39.2 |
| 632 | 419254 | 5602997 | 0.08 | <1 | 19 | 29 | 7240 | 1.1 | 25 | 5 | 0.9 | 1.0 | 22 | 0.05 | 69 | 43.2 |
| 633 | 418680 | 5602663 | 0.14 | <1 | 23 | 38 | 10620 | 2.3 | 20 | 4 | 1.2 | 0.7 | 38 | 0.16 | 81 | 48.9 |
| 634 | 418065 | 5603047 | 0.08 | <1 | 17 | 28 | 7060 | 1.1 | 22 | 5 | 0.9 | 0.6 | 21 | 0.06 | 72 | 46 |
| 635 | 417065 | 5603473 | 0.08 | <1 | 20 | 34 | 8050 | 0.9 | 26 | 5 | 1.4 | 1.7 | 25 | 0.09 | 78 | 44.8 |
| 636 | 417291 | 5603796 | 0.07 | 1 | 15 | 59 | 8560 | 4.4 | 34 | 3 | 2.3 | 0.8 | 15 | 0.26 | 76 | 51.5 |
| 637 | 417136 | 5605316 | <0.05 | <1 | 5 | 19 | 1640 | 1.6 | 12 | 3 | <0.3 | <0.3 | 8 | <0.05 | 30 | 34.5 |
| 638 | 416884 | 5604912 | 0.05 | <1 | 6 | 41 | 1610 | 2.2 | 28 | 2 | 0.6 | 0.4 | 6 | 0.08 | 64 | 52.6 |
| 639 | 417246 | 5604855 | <0.05 | <1 | 4 | 17 | 2030 | 2.1 | 14 | <2 | <0.3 | <0.3 | 9 | 0.07 | 45 | 48.3 |
| 640 | 415204 | 5604121 | 0.15 | 1 | 35 | 89 | 17600 | 1.3 | 34 | 3 | 2.3 | 0.9 | 40 | 0.18 | 116 | 44.9 |
| 641 | 414825 | 5604459 | 0.11 | 1 | 12 | 64 | 2980 | 1.1 | 25 | 3 | 1.6 | 0.5 | 12 | 0.06 | 60 | 42.9 |
| 642 | 414488 | 5604587 | <0.05 | <1 | 5 | 33 | 1920 | 2.5 | 18 | 2 | 0.4 | <0.3 | 8 | 0.07 | 52 | 45.4 |
| 643 | 414113 | 5604552 | 0.09 | <1 | 14 | 33 | 4790 | 1.4 | 31 | 3 | 0.7 | 0.5 | 18 | 0.08 | 95 | 68.3 |
| 644 | 413515 | 5604526 | 0.1 | <1 | 10 | 37 | 2420 | 1.3 | 24 | 3 | 0.6 | 0.7 | 11 | 0.06 | 58 | 49.3 |
| 645 | 410777 | 5604416 | 0.07 | 1 | 41 | 29 | 26760 | 0.5 | 31 | 9 | 1.1 | 0.6 | 47 | 0.17 | 89 | 10.3 |
| 646 | 410009 | 5603312 | 0.06 | 1 | 24 | 68 | 15290 | 1.4 | 32 | 6 | 2.4 | 0.9 | 22 | 0.21 | 65 | 44.2 |
| 647 | 410226 | 5602866 | 0.09 | 3 | 27 | 238 | 20170 | 7.9 | 72 | 4 | 5.5 | 1.1 | 31 | 0.8 | 81 | 40.4 |
| 648 | 409582 | 5602611 | 0.06 | 1 | 28 | 36 | 14390 | 0.8 | 23 | 7 | 1.4 | 0.8 | 28 | 0.16 | 57 | 29.7 |
| 649 | 409564 | 5601667 | 0.09 | <1 | 31 | 34 | 19330 | 0.7 | 27 | 4 | 1.7 | 0.9 | 39 | 0.28 | 103 | 14.5 |
| 650 | 408993 | 5600930 | 0.08 | 1 | 34 | 42 | 22200 | 0.5 | 30 | 11 | 2.0 | 0.9 | 38 | 0.21 | 91 | 20 |
| 651 | 407324 | 5599934 | 0.06 | 2 | 14 | 61 | 9710 | 1.1 | 22 | 8 | 4.8 | 1.3 | 15 | 0.15 | 61 | 61.3 |
| 654 | 406260 | 5597517 | 0.12 | 5 | 20 | 36 | 7100 | 0.8 | 16 | 11 | 0.8 | 0.6 | 20 | 0.37 | 73 | 21.6 |
| 655 | 405401 | 5596350 | 0.24 | 1 | 29 | 72 | 13150 | 2.1 | 37 | 5 | 1.4 | 0.7 | 58 | 0.16 | 118 | 43.1 |
| 656 | 390074 | 5594284 | 0.06 | 2 | 6 | 22 | 2670 | 1.2 | 13 | 20 | 6.2 | 1.2 | 6 | 0.26 | 103 | 75.1 |
| 657 | 389459 | 5594757 | 0.17 | inf | 32 | 65 | 27580 | 1.5 | 34 | 2 | inf | inf | 58 | 0.76 | 144 | 39.8 |
| 658 | 389264 | 5594324 | 0.06 | 1 | 5 | 28 | 2040 | 1.5 | 9 | <2 | 2.3 | 0.9 | 6 | 0.12 | 63 | 69.4 |
| 659 | 388626 | 5594099 | 0.07 | <1 | 10 | 68 | 4240 | 1.1 | 20 | 2 | 3.9 | 1.5 | 9 | 0.25 | 53 | 54.7 |
| 660 | 387379 | 5593815 | 0.18 | 2 | 37 | 81 | 34360 | 1.3 | 41 | 5 | 6.0 | 1.9 | 59 | 0.77 | 173 | 38.1 |
| 661 | 384917 | 5593988 | <0.05 | <1 | 6 | 6 | 5890 | 1.4 | 7 | 4 | 0.5 | 0.4 | 12 | 0.2 | 116 | 78 |
| 662 | 381670 | 5594672 | 0.13 | 2 | 40 | 49 | 25280 | 0.6 | 28 | 5 | 3.3 | 2.6 | 42 | 0.25 | 105 | 24.8 |
| 664 | 376909 | 5595561 | 0.13 | 1 | 35 | 77 | 17040 | 1.1 | 29 | 5 | 3.6 | 1.0 | 42 | 0.45 | 92 | 20.9 |
| 665 | 375930 | 5594806 | 0.12 | 2 | 43 | 78 | 20210 | 0.9 | 35 | 5 | 4.6 | 1.2 | 42 | 0.17 | 102 | 28.8 |
| 666 | 374996 | 5595701 | 0.06 | <1 | 20 | 40 | 12180 | 0.6 | 20 | 11 | 2.9 | 0.8 | 23 | 0.4 | 73 | 31.1 |
| 667 | 373758 | 5597443 | 0.09 | 1 | 34 | 78 | 16650 | 1 | 30 | 2 | 7.3 | 1.2 | 41 | 0.15 | 106 | 31.2 |
| 668 | 373536 | 5598736 | 0.1 | 2 | 18 | 65 | 10550 | 1.7 | 30 | 4 | 1.5 | 1.0 | 18 | 0.21 | 72 | 60.3 |
| 669 | 373640 | 5599233 | 0.15 | 2 | 39 | 97 | 23000 | 1.5 | 40 | 5 | 2.7 | 1.1 | 31 | 0.26 | 142 | 42.3 |
| 670 | 373147 | 5600246 | 0.15 | 3 | 28 | 201 | 17040 | 3.2 | 46 | 8 | 5.6 | 1.3 | 27 | 0.46 | 112 | 46.2 |
| 671 | 372894 | 5600956 | 0.11 | 1 | 27 | 54 | 11740 | 0.9 | 24 | 6 | 2.1 | 1.7 | 27 | 0.23 | 109 | 39.2 |
| 672 | 373240 | 5602841 | 0.08 | <1 | 22 | 30 | 20540 | 0.7 | 15 | <2 | 0.9 | 0.5 | 31 | 0.21 | 96 | 7.6 |
| 673 | 373182 | 5604337 | 0.1 | <1 | 10 | 31 | 5510 | 1 | 24 | 4 | 0.8 | 0.6 | 11 | 0.1 | 55 | 47 |
| 674 | 370933 | 5605321 | 0.05 | <1 | 7 | 20 | 5630 | 3.4 | 14 | <2 | <0.3 | <0.3 | 14 | 0.2 | 120 | 56.9 |
| 675 | 369928 | 5606125 | <0.05 | <1 | 5 | 21 | 2060 | 3.3 | 19 | <2 | <0.3 | <0.3 | 6 | 0.09 | 64 | 41.9 |
| 676 | 369815 | 5606830 | 0.12 | <1 | 20 | 29 | 11500 | 1.1 | 26 | 4 | 0.7 | 0.7 | 21 | 0.13 | 109 | 52.2 |
| 677 | 368821 | 5607707 | 0.08 | <1 | 14 | 23 | 5870 | 1.1 | 22 | 4 | 0.5 | 0.6 | 17 | 0.09 | 95 | 48.1 |
| 678 | 368518 | 5605725 | <0.05 | 1 | 8 | 22 | 8350 | 3 | 20 | 4 | 1.2 | 0.7 | 11 | 0.16 | 118 | 52.6 |
| 679 | 367835 | 5605943 | 0.09 | 2 | 12 | 57 | 8670 | 1.5 | 25 | 5 | 2.2 | 0.7 | 13 | 0.17 | 93 | 52.8 |
| 680 | 367885 | 5604530 | 0.24 | 1 | 30 | 64 | 19270 | 1.6 | 24 | 5 | 1.5 | 0.8 | 42 | 0.21 | 198 | 42 |
| 681 | 368683 | 5604527 | 0.11 | <1 | 7 | 23 | 2050 | 4.2 | 9 | 3 | <0.3 | <0.3 | 8 | 0.1 | 153 | 58.4 |
| 682 | 368805 | 5604045 | 0.16 | <1 | 21 | 76 | 12640 | 2.7 | 32 | 5 | 1.2 | 0.6 | 28 | 0.27 | 159 | 50 |
| 683 | 367117 | 5603360 | 0.1 | <1 | 8 | 100 | 4880 | 2.3 | 16 | 5 | 0.6 | <0.3 | 11 | 0.09 | 73 | 67.1 |
| 684 | 367205 | 5602730 | 0.09 | <1 | 19 | 110 | 5050 | 1.7 | 48 | <2 | 1.6 | <0.3 | 8 | 0.26 | 54 | 69.6 |
| 685 | 366653 | 5603056 | 0.16 | 2 | 14 | 37 | 9330 | 1.2 | 16 | 3 | 1.5 | 0.9 | 26 | 0.22 | 123 | 63.8 |
| 686 | 366645 | 5600497 | 0.11 | 2 | 13 | 158 | 4820 | 2.7 | 43 | <2 | 4.3 | 1.1 | 9 | 0.24 | 70 | 67.5 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | Method-------------> |  | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
|  | Detection Limit---> |  | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
|  | Units-----------------> |  | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 687 | 365975 | 5599816 | 0.06 | 3 | 16 | 64 | 3910 | 4.3 | 29 | 2 | 2.8 | 1.2 | 10 | 0.18 | 69 | 45.5 |
| 688 | 365954 | 5598456 | 0.13 | 1 | 39 | 80 | 13130 | 1.1 | 34 | 5 | 1.3 | 1.1 | 33 | 0.17 | 102 | 42.5 |
| 689 | 366105 | 5597570 | 0.12 | 2 | 25 | 74 | 9110 | 1 | 25 | 3 | 1.6 | 1.1 | 26 | 0.19 | 94 | 56.9 |
| 690 | 366601 | 5596300 | <0.05 | <1 | 15 | 27 | 7600 | 1.6 | 15 | <2 | 0.5 | 1.3 | 14 | 0.71 | 48 | 22.5 |
| 691 | 365817 | 5595859 | 0.07 | <1 | 8 | 28 | 2650 | 1.5 | 14 | <2 | <0.3 | <0.3 | 7 | 0.08 | 117 | 83 |
| 692 | 365039 | 5594710 | 0.24 | 2 | 48 | 95 | 27020 | 1.7 | 46 | 4 | 2.0 | 1.2 | 54 | 0.31 | 165 | 39.9 |
| 693 | 364402 | 5594210 | 0.07 | 1 | 15 | 47 | 7740 | 0.9 | 34 | 3 | 0.5 | 0.7 | 9 | 0.17 | 65 | 52.9 |
| 694 | 363069 | 5594216 | 0.11 | 1 | 20 | 55 | 3930 | 1.7 | 33 | 3 | 5.1 | 1.1 | 11 | 0.14 | 61 | 52.1 |
| 695 | 362882 | 5593629 | 0.15 | 6 | 21 | 59 | 5800 | 1.3 | 24 | <2 | 2.0 | 1.4 | 19 | 0.12 | 156 | 63.9 |
| 696 | 361784 | 5593286 | 0.19 | 5 | 28 | 62 | 10570 | 1.5 | 29 | 17 | 2.5 | 1.6 | 24 | 0.17 | 102 | 52.1 |
| 697 | 360678 | 5591740 | 0.12 | <1 | 37 | 63 | 30450 | 1.7 | 29 | <2 | 1.4 | <0.3 | 54 | 0.34 | 124 | 60 |
| 698 | 360437 | 5590477 | 0.1 | 5 | 29 | 41 | 10770 | 1.5 | 28 | 4 | 1.9 | 1.2 | 20 | 0.29 | 94 | 45.1 |
| 699 | 360728 | 5589965 | 0.08 | <1 | 27 | 55 | 11550 | 2.7 | 61 | 4 | 0.7 | <0.3 | 13 | 0.42 | 89 | 70.2 |
| 700 | 361012 | 5589392 | 0.08 | inf | 26 | 57 | 13180 | 2.4 | 58 | 5 | inf | inf | 13 | 0.2 | 116 | 69.1 |
| 701 | 360807 | 5587799 | <0.05 | 1 | 94 | 20 | 11920 | 0.8 | 31 | 5 | 2.0 | 0.9 | 19 | 0.11 | 44 | 29.9 |
| 702 | 359440 | 5586140 | 0.15 | <1 | 27 | 50 | 21910 | 1.1 | 27 | 5 | 0.9 | 0.6 | 31 | 0.16 | 124 | 41.8 |
| 703 | 359492 | 5584912 | 0.14 | <1 | 23 | 39 | 18750 | 0.8 | 21 | 5 | 0.7 | 0.5 | 27 | 0.11 | 96 | 38.9 |
| 704 | 359496 | 5583582 | 0.08 | <1 | 7 | 22 | 3180 | 1 | 12 | <2 | 0.7 | 0.5 | 5 | 0.06 | 26 | 28.3 |
| 705 | 357715 | 5579314 | 0.1 | <1 | 12 | 26 | 5090 | 1.1 | 18 | 3 | <0.3 | 0.4 | 15 | 0.09 | 52 | 40.8 |
| 706 | 360170 | 5582762 | 0.17 | <1 | 16 | 61 | 6090 | 2.4 | 22 | <2 | 1.3 | 0.8 | 14 | 0.08 | 50 | 40.2 |
| 707 | 361164 | 5584500 | 0.14 | 2 | 24 | 39 | 8290 | 1.8 | 17 | <2 | 1.4 | 1.0 | 26 | 0.19 | 84 | 55.2 |
| 708 | 361065 | 5586227 | 0.17 | <1 | 29 | 43 | 22650 | 0.8 | 22 | 5 | 0.8 | 0.6 | 40 | 0.16 | 117 | 13.2 |
| 709 | 361488 | 5586694 | 0.11 | <1 | 28 | 58 | 25560 | 2.1 | 27 | 3 | 1.4 | 0.9 | 38 | 0.32 | 122 | 31.4 |
| 710 | 361488 | 5588832 | <0.05 | <1 | 4 | 30 | 2070 | 1.5 | 13 | 3 | <0.3 | <0.3 | 6 | 0.07 | 38 | 31.8 |
| 711 | 361486 | 5589775 | 0.11 | 2 | 28 | 38 | 9270 | 1.1 | 23 | 2 | 0.6 | 0.7 | 25 | 0.15 | 84 | 44.9 |
| 712 | 361061 | 5590543 | 0.13 | 3 | 37 | 53 | 18390 | 2.5 | 33 | 2 | 2.4 | 1.5 | 27 | 0.22 | 119 | 52.3 |
| 713 | 361434 | 5591149 | 0.07 | 1 | 21 | 49 | 15270 | 2.6 | 34 | 3 | 1.8 | 1.1 | 21 | 0.41 | 73 | 28.8 |
| 714 | 361628 | 5592144 | 0.19 | 1 | 32 | 70 | 19880 | 1 | 27 | 6 | 1.2 | 0.7 | 55 | 0.19 | 111 | 39.4 |
| 715 | 362487 | 5592156 | 0.07 | <1 | 28 | 50 | 17350 | 1 | 29 | <2 | 1.2 | 0.6 | 41 | 0.17 | 94 | 34.3 |
| 716 | 363305 | 5592010 | 0.16 | 1 | 32 | 61 | 19150 | 1.1 | 28 | <2 | 1.3 | 0.7 | 35 | 0.2 | 97 | 35.2 |
| 717 | 364025 | 5592270 | 0.16 | 1 | 38 | 56 | 44930 | 1.7 | 32 | 3 | 1.6 | 0.8 | 63 | 0.35 | 143 | 34.7 |
| 718 | 364775 | 5593120 | 0.09 | 2 | 44 | 113 | 20490 | 3.3 | 55 | <2 | 2.6 | 1.4 | 30 | 0.7 | 56 | 24.1 |
| 719 | 365711 | 5594536 | 0.07 | <1 | 9 | 35 | 2980 | 1.1 | 14 | <2 | 1.2 | 0.6 | 9 | 0.08 | 55 | 62.8 |
| 720 | 367505 | 5595680 | 0.16 | 2 | 37 | 146 | 33520 | 1.8 | 49 | 3 | 6.2 | 2.8 | 62 | 0.29 | 159 | 35.8 |
| 721 | 368195 | 5597110 | 0.1 | 2 | 45 | 120 | 15250 | 1.2 | 41 | <2 | 5.2 | 2.6 | 36 | 0.34 | 96 | 41.5 |
| 722 | 368405 | 5598250 | 0.11 | 1 | 22 | 110 | 7390 | 1 | 24 | 5 | 6.9 | 1.9 | 17 | 0.14 | 65 | 61.1 |
| 723 | 367506 | 5597919 | 0.07 | 2 | 14 | 47 | 4110 | 1.2 | 25 | <2 | 3.2 | 1.6 | 12 | 0.18 | 64 | 61.1 |
| 724 | 367088 | 5598328 | 0.05 | <1 | 9 | 37 | 2050 | 1.4 | 17 | <2 | <0.3 | <0.3 | 9 | 0.07 | 66 | 66.6 |
| 725 | 367105 | 5598905 | 0.07 | <1 | 9 | 42 | 7290 | 4.3 | 26 | <2 | 1.2 | <0.3 | 9 | 0.59 | 78 | 69.6 |
| 726 | 368148 | 5598922 | 0.07 | 2 | 11 | 123 | 4210 | 3.2 | 23 | <2 | 3.6 | 1.1 | 9 | 0.15 | 41 | 52.5 |
| 727 | 368755 | 5600220 | 0.15 | 2 | 22 | 258 | 7640 | 0.6 | 27 | 5 | 3.8 | 0.9 | 15 | 0.17 | 106 | 26.2 |
| 728 | 367587 | 5600350 | 0.05 | 1 | 6 | 18 | 1850 | 1.4 | 8 | <2 | 1.4 | 0.9 | 4 | 0.06 | 78 | 80.5 |
| 729 | 368197 | 5601256 | 0.12 | 1 | 6 | 131 | 1760 | 1.2 | 48 | 3 | 3.4 | 1.5 | 5 | 0.06 | 73 | 72.4 |
| 730 | 368577 | 5602006 | 0.16 | <1 | 13 | 137 | 6480 | 2.9 | 24 | 4 | 2.6 | <0.3 | 17 | 0.19 | 89 | 54.3 |
| 731 | 368148 | 5602352 | 0.1 | 2 | 11 | 106 | 4770 | 3.7 | 21 | 2 | 2.9 | 1.0 | 16 | 0.14 | 75 | 53.9 |
| 732 | 368907 | 5602872 | 0.43 | 2 | 20 | 185 | 9830 | 1.6 | 28 | 2 | 4.3 | <0.3 | 44 | 0.29 | 192 | 46.4 |
| 733 | 369475 | 5602690 | 0.4 | 2 | 22 | 172 | 15920 | 1.5 | 28 | 3 | 3.3 | 0.8 | 46 | 0.35 | 192 | 53.8 |
| 734 | 370335 | 5603140 | 0.17 | 2 | 21 | 115 | 11680 | 2.5 | 38 | 3 | 3.4 | 1.4 | 18 | 0.42 | 127 | 48.6 |
| 735 | 370835 | 5603010 | 0.08 | <1 | 149 | 11 | 14890 | 0.3 | 38 | <2 | 0.6 | 1.3 | 36 | 0.71 | 24 | 17.5 |
| 736 | 371644 | 5602252 | 0.06 | 1 | 6 | 12 | 2100 | 1.5 | 11 | <2 | 0.9 | 0.7 | 7 | 0.12 | 74 | 67.4 |
| 737 | 371122 | 5602086 | 0.07 | <1 | 5 | 28 | 1110 | 5.6 | 15 | 2 | 1.9 | 0.7 | 4 | 0.13 | 83 | 73.5 |
| 738 | 370618 | 5601851 | 0.08 | 2 | 6 | 64 | 1830 | 2.2 | 20 | <2 | 2.1 | 1.1 | 7 | 0.09 | 51 | 40.3 |
| 739 | 370156 | 5601746 | 0.17 | 2 | 14 | 148 | 10770 | 3.6 | 31 | 2 | 4.6 | 0.7 | 17 | 0.13 | 76 | 49.3 |
| 740 | 369534 | 5601831 | 0.12 | 2 | 14 | 120 | 5990 | 3.3 | 25 | <2 | 5.3 | 1.1 | 17 | 0.09 | 71 | 47.3 |
| 741 | 369188 | 5600919 | 0.29 | 2 | 12 | 454 | 4490 | 2.1 | 35 | <2 | 6.1 | 0.9 | 10 | 0.07 | 65 | 26 |
| 742 | 369782 | 5600308 | 0.12 | <1 | 21 | 40 | 7770 | 0.9 | 14 | 4 | 4.1 | 1.1 | 28 | 0.14 | 36 | 31.4 |
| 743 | 369837 | 5599500 | 0.16 | 2 | 38 | 99 | 34680 | 1.3 | 42 | 4 | 5.1 | 2.7 | 45 | 0.31 | 108 | 50.8 |
| 744 | 370547 | 5599329 | 0.1 | 1 | 36 | 59 | 90280 | 1.4 | 52 | 6 | 3.2 | 2.4 | 34 | 0.14 | 156 | 49.2 |
| 745 | 370405 | 5599930 | 0.14 | 2 | 21 | 113 | 8320 | 0.6 | 24 | 4 | 4.2 | 2.0 | 17 | 0.11 | 63 | 53.7 |
| 746 | 371477 | 5600107 | 0.25 | 3 | 38 | 132 | 62540 | 3.1 | 75 | 11 | 6.6 | 2.2 | 65 | 0.25 | 173 | 49.8 |
| 747 | 372515 | 5600630 | 0.2 | 2 | 27 | 79 | 10120 | 1.4 | 25 | 2 | 3.0 | 1.0 | 26 | 0.16 | 119 | 42.8 |
| 748 | 372822 | 5599721 | 0.13 | 1 | 39 | 91 | 44430 | 1.8 | 35 | 2 | 2.8 | 1.2 | 47 | 0.13 | 157 | 41 |
| 749 | 372886 | 5599362 | 0.13 | <1 | 29 | 84 | 14380 | 2.2 | 39 | 2 | 2.0 | <0.3 | 19 | 0.23 | 113 | 58.1 |
| 750 | 372546 | 5599153 | 0.11 | 2 | 11 | 95 | 4640 | 0.9 | 30 | 2 | 3.2 | 1.2 | 16 | 0.07 | 65 | 51 |
| 751 | 372435 | 5598305 | 0.13 | 1 | 16 | 146 | 8510 | 1.6 | 31 | 3 | 6.4 | 2.0 | 20 | 0.11 | 68 | 43 |
| 752 | 373100 | 5597891 | 0.1 | 2 | 16 | 61 | 8020 | 1.1 | 25 | 2 | 1.9 | 0.8 | 17 | 0.1 | 55 | 57.1 |
| 753 | 372226 | 5596956 | 0.06 | 1 | 19 | 79 | 10620 | 2.3 | 17 | 3 | 2.9 | 1.2 | 19 | 0.15 | 29 | 7.58 |
| 754 | 371720 | 5595420 | <0.05 | 1 | 3 | 139 | 1970 | 2.4 | 17 | <2 | 6.7 | 1.1 | 3 | 0.07 | 27 | 10.6 |
| 755 | 371815 | 5594810 | 0.18 | 3 | 78 | 98 | 27080 | 1.3 | 61 | 3 | 5.1 | 2.1 | 48 | 0.22 | 142 | 27.2 |
| 758 | 376029 | 5594031 | 0.07 | <1 | 4 | 45 | 1330 | 3 | 11 | 2 | 8.7 | <0.3 | 11 | 0.19 | 57 | 58 |
| 759 | 377478 | 5593866 | 0.09 | <1 | 5 | 126 | 1690 | 1.6 | 20 | <2 | 5.0 | 0.8 | 10 | 0.07 | 47 | 42.3 |
| 760 | 378036 | 5593911 | 0.16 | <1 | 8 | 120 | 6960 | 1.1 | 17 | <2 | 2.1 | 1.1 | 17 | 0.07 | 139 | 67.8 |
| 761 | 379255 | 5593600 | 0.11 | <1 | 9 | 51 | 5490 | 0.8 | 15 | 2 | 1.4 | 0.8 | 13 | 0.09 | 59 | 47 |
| 762 | 380515 | 5593460 | 0.15 | 2 | 11 | 153 | 3660 | 1.3 | 25 | 2 | 3.2 | 1.2 | 16 | 0.1 | 102 | 55.4 |
| 763 | 381432 | 5593298 | 0.15 | inf | 39 | 52 | 32030 | 0.6 | 30 | 7 | inf | inf | 43 | 0.23 | 130 | 28.1 |
| 764 | 384916 | 5593958 | 0.05 | <1 | 6 | 6 | 5660 | 1.8 | 7 | 4 | 1.0 | <0.3 | 12 | 0.25 | 107 | 76.4 |
| 765 | 389251 | 5593073 | 0.1 | 1 | 22 | 65 | 13830 | 1.7 | 32 | 7 | 5.0 | 1.9 | 31 | 0.36 | 99 | 50.4 |
| 766 | 389367 | 5593423 | 0.09 | <1 | 17 | 45 | 11450 | 1.7 | 23 | 3 | 3.2 | 1.1 | 20 | 0.34 | 53 | 40.8 |
| 767 | 389219 | 5593749 | 0.09 | 1 | 16 | 95 | 13880 | 4.5 | 34 | 2 | 5.4 | 1.4 | 19 | 0.47 | 63 | 38.9 |
| 768 | 390150 | 5593701 | 0.07 | <1 | 5 | 21 | 1980 | 1.8 | 12 | 2 | 0.9 | 0.7 | 5 | 0.09 | 81 | 73.7 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method-------------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units---------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 769 | 408527 | 5596229 | 0.17 | inf | 26 | 43 | 9560 | 1 | 37 | 6 | inf | inf | 30 | 0.1 | 131 | 31.7 |
| 770 | 408464 | 5598474 | 0.24 | <1 | 22 | 56 | 7300 | 1.5 | 36 | 4 | 0.7 | 0.6 | 17 | 0.12 | 99 | 37.6 |
| 771 | 410350 | 5599015 | 0.13 | <1 | 34 | 26 | 16900 | 1 | 34 | 6 | 0.6 | 0.7 | 28 | 0.17 | 106 | 31.5 |
| 772 | 411395 | 5599713 | 0.24 | <1 | 27 | 38 | 6330 | 1 | 34 | 8 | 0.7 | 0.6 | 21 | 0.11 | 127 | 40.3 |
| 773 | 411363 | 5600215 | 0.18 | 3 | 15 | 34 | 1860 | 1.1 | 20 | 3 | 1.1 | 1.2 | 11 | 0.11 | 38 | 60.8 |
| 774 | 410768 | 5600683 | 0.33 | <1 | 29 | 53 | 17010 | 1.1 | 30 | 6 | 0.6 | <0.3 | 42 | 0.12 | 113 | 63.9 |
| 775 | 412114 | 5600790 | 0.22 | 2 | 27 | 48 | 5680 | 1.4 | 47 | 8 | 1.2 | 0.8 | 18 | 0.15 | 154 | 50.6 |
| 776 | 413005 | 5601219 | 0.2 | <1 | 19 | 36 | 4430 | 1 | 31 | 5 | 0.7 | 0.6 | 18 | 0.12 | 67 | 61.9 |
| 777 | 414155 | 5602450 | 0.16 | 1 | 19 | 34 | 7860 | 1.8 | 28 | 2 | 2.3 | 1.2 | 18 | 0.24 | 87 | 55.8 |
| 779 | 415143 | 5602780 | 0.11 | <1 | 16 | 49 | 4580 | 1 | 27 | 3 | 1.1 | 0.5 | 16 | 0.08 | 64 | 43.9 |
| 780 | 416228 | 5602413 | 0.1 | 1 | 12 | 26 | 3010 | 1.6 | 24 | <2 | 1.8 | 1.0 | 18 | 0.1 | 55 | 68.5 |
| 781 | 417086 | 5602060 | <0.05 | <1 | 14 | 20 | 10830 | 2.6 | 14 | 4 | 0.5 | 0.4 | 16 | 0.11 | 29 | 3.39 |
| 782 | 417609 | 5601131 | 0.2 | <1 | 27 | 42 | 11870 | 1.2 | 23 | 5 | 1.3 | 0.8 | 40 | 0.16 | 109 | 40.1 |
| 783 | 416620 | 5601379 | 0.17 | 1 | 26 | 43 | 14080 | 0.9 | 26 | 4 | 1.4 | 1.0 | 42 | 0.12 | 102 | 48.7 |
| 784 | 416091 | 5600370 | 0.08 | 1 | 16 | 40 | 7770 | 1.1 | 32 | 3 | 1.3 | 0.6 | 19 | 0.17 | 84 | 57.1 |
| 785 | 415336 | 5600310 | 0.12 | <1 | 10 | 29 | 3580 | 1.5 | 17 | 3 | 0.8 | 0.7 | 14 | 0.14 | 54 | 61.8 |
| 787 | 414449 | 5600073 | 0.27 | <1 | 26 | 44 | 9190 | 1.6 | 23 | 14 | 1.1 | 0.8 | 39 | 0.19 | 185 | 42.9 |
| 788 | 413648 | 5600298 | 0.23 | 2 | 31 | 5: | 10660 | 1.2 | 48 | 14 | 1.2 | 0.8 | 32 | 0.21 | 275 | 34.7 |
| 789 | 412738 | 5599036 | 0.23 | 1 | 30 | 31 | 12350 | 0.8 | 29 | 11 | 0.7 | 0.9 | 39 | 0.16 | 143 | 38.9 |
| 790 | 414239 | 5599307 | 0.33 | <1 | 26 | 45 | 13180 | 1.6 | 26 | 21 | 0.7 | 0.6 | 51 | 0.25 | 197 | 46.8 |
| 791 | 414833 | 5599493 | 0.16 | <1 | 16 | 40 | 7270 | 1.2 | 35 | <2 | 0.9 | 0.6 | 19 | 0.09 | 92 | 57.3 |
| 792 | 415294 | 5599677 | 0.16 | 1 | 18 | 32 | 6070 | 1.2 | 31 | 2 | 1.3 | 1.2 | 20 | 0.09 | 69 | 55.8 |
| 793 | 415676 | 5599476 | 0.14 | <1 | 20 | 33 | 6180 | 1.3 | 30 | 3 | 0.6 | 0.6 | 22 | 0.09 | 61 | 45.1 |
| 794 | 415688 | 5599087 | 0.12 | <1 | 15 | 28 | 4320 | 1.5 | 21 | 4 | 0.9 | 0.6 | 13 | 0.13 | 52 | 50.4 |
| 795 | 414741 | 5598666 | 0.12 | <1 | 20 | 31 | 5740 | 1 | 30 | 4 | 0.7 | 0.7 | 16 | 0.09 | 66 | 42.4 |
| 796 | 415536 | 5598415 | 0.12 | <1 | 10 | 26 | 2290 | 1.6 | 23 | <2 | 0.4 | 0.3 | 10 | 0.07 | 45 | 45.2 |
| 797 | 417016 | 5599515 | 0.13 | <1 | 17 | 33 | 5040 | 2.3 | 25 | 2 | 1.1 | 0.8 | 17 | 0.16 | 60 | 50 |
| 798 | 416906 | 5598440 | 0.06 | <1 | 10 | 24 | 2930 | 1.7 | 23 | <2 | 0.7 | 0.6 | 8 | 0.09 | 48 | 50.5 |
| 799 | 417459 | 5597834 | 0.11 | <1 | 12 | 36 | 2870 | 2.4 | 19 | 3 | 1.8 | <0.3 | 15 | 0.1 | 75 | 75.7 |
| 800 | 418040 | 5597493 | 0.08 | <1 | 20 | 10 | 6110 | 0.6 | 11 | 5 | 0.3 | 0.6 | 15 | 0.29 | 79 | 47 |
| 801 | 418187 | 5597946 | 0.36 | 3 | 12 | 82 | 8910 | 1.6 | 13 | 5 | 2.7 | 1.2 | 44 | 2.54 | 75 | 54.3 |
| 802 | 418702 | 5597912 | 0.19 | <1 | 19 | 78 | 3140 | 1.7 | 38 | 3 | 1.4 | <0.3 | 15 | 0.26 | 86 | 56.7 |
| 803 | 419079 | 5597232 | 0.1 | <1 | 22 | 21 | 8550 | 4 | 16 | 4 | 1.6 | 0.6 | 23 | 0.29 | 63 | 38 |
| 804 | 420086 | 5597610 | 0.14 | 1 | 49 | 123 | 24240 | 1.5 | 52 | 8 | 5.3 | 1.5 | 72 | 0.28 | 122 | 17 |
| 805 | 421124 | 5598442 | 0.12 | <1 | 27 | 79 | 12930 | 2.7 | 24 | 7 | 3.4 | 1.0 | 25 | 0.22 | 72 | 40.8 |
| 806 | 427051 | 5597582 | <0.05 | <1 | 4 | 7 | 1590 | 1.6 | 8 | <2 | 0.7 | <0.3 | 3 | 0.08 | 71 | 88.3 |
| 807 | 421746 | 5596973 | 0.12 | inf | 16 | 50 | 5020 | 3.9 | 18 | 3 | inf | inf | 17 | 0.2 | 97 | 62.5 |
| 808 | 419291 | 5595805 | 0.23 | 1 | 14 | 68 | 2630 | 3.5 | 33 | 3 | 2.4 | 0.8 | 14 | 0.23 | 115 | 53.9 |
| 809 | 418609 | 5596107 | <0.05 | <1 | 22 | 8 | 6920 | 0.7 | 13 | 5 | <0.3 | 0.4 | 16 | 0.61 | 31 | 16.6 |
| 810 | 417893 | 5595740 | 0.1 | <1 | 16 | 29 | 3520 | 3.9 | 31 | 3 | <0.3 | <0.3 | 14 | 0.22 | 136 | 72.2 |
| 811 | 417153 | 5594751 | 0.06 | <1 | 8 | 17 | 4060 | 4.4 | 20 | <2 | <0.3 | <0.3 | 10 | 0.13 | 62 | 49.5 |
| 812 | 417168 | 5595674 | 0.09 | <1 | 22 | 12 | 6430 | 1.4 | 15 | 5 | <0.3 | 0.6 | 14 | 0.33 | 113 | 37.8 |
| 813 | 417555 | 5596077 | 0.08 | <1 | 15 | 17 | 3310 | 2.1 | 17 | 3 | 0.7 | 0.4 | 10 | 0.3 | 69 | 63.5 |
| 814 | 417349 | 5596955 | 0.08 | <1 | 14 | 11 | 5060 | 3.5 | 10 | 5 | <0.3 | <0.3 | 16 | 0.25 | 53 | 64.3 |
| 815 | 415514 | 5596878 | 0.07 | <1 | 15 | 13 | 6540 | 4.4 | 8 | 10 | 0.8 | 0.7 | 31 | 0.9 | 71 | 62.2 |
| 816 | 416104 | 5595706 | 0.12 | <1 | 13 | 16 | 3580 | 3.1 | 10 | 3 | <0.3 | 0.5 | 16 | 0.18 | 90 | 72 |
| 817 | 415086 | 5595153 | <0.05 | inf | 22 | 7 | 7030 | 0.9 | 10 | 3 | inf | inf | 17 | 0.3 | 61 | 25.5 |
| 818 | 415542 | 5594966 | 0.1 | <1 | 17 | 14 | 52460 | 2.9 | 12 | 5 | <0.3 | <0.3 | 34 | 0.23 | 112 | 68.2 |
| 819 | 416275 | 5594779 | 0.1 | inf | 22 | 13 | 48440 | 3 | 16 | 4 | inf | inf | 44 | 0.23 | 138 | 68.5 |
| 820 | 415493 | 5594565 | 0.1 | <1 | 10 | 16 | 10710 | 5.6 | 9 | <2 | <0.3 | <0.3 | 16 | 0.18 | 93 | 75.5 |
| 821 | 414794 | 5594223 | 0.07 | <1 | 7 | 8 | 2990 | 4.3 | 7 | 2 | 0.5 | 1.0 | 9 | 0.15 | 98 | 83.7 |
| 822 | 414299 | 5594772 | 0.06 | inf | 6 | 6 | 2330 | 0.7 | 4 | 5 | inf | inf | 6 | 0.09 | 25 | 84.6 |
| 823 | 408830 | 5594369 | 0.12 | <1 | 13 | 25 | 4630 | 1.3 | 14 | 5 | 0.8 | <0.3 | 15 | 0.12 | 99 | 69.3 |
| 824 | 406261 | 5594419 | 0.17 | 1 | 41 | 84 | 19640 | 1.4 | 40 | 5 | 4.4 | 1.6 | 32 | 0.23 | 142 | 25.5 |
| 825 | 405690 | 5593375 | 0.15 | 1 | 41 | 46 | 25690 | 1.4 | 34 | 17 | 2.4 | 1.0 | 45 | 0.3 | 123 | 24.4 |
| 826 | 404000 | 5593621 | 0.21 | 3 | 17 | 51 | 10890 | 3.3 | 20 | 6 | 3.7 | 1.5 | 61 | 0.15 | 96 | 54 |
| 827 | 403682 | 5593560 | 0.07 | <1 | 6 | 26 | 2800 | 2.8 | 13 | 2 | 2.8 | <0.3 | 10 | 0.1 | 81 | 90.1 |
| 828 | 401935 | 5593860 | 0.18 | <1 | 16 | 129 | 12070 | 8.9 | 42 | 4 | 7.1 | <0.3 | 19 | 1.08 | 103 | 62.9 |
| 829 | 401340 | 5594380 | 0.12 | 1 | 10 | 86 | 3040 | 1.5 | 20 | 3 | 4.1 | 0.5 | 14 | 0.11 | 47 | 42.2 |
| 830 | 401016 | 5593902 | 0.11 | <1 | 7 | 93 | 2920 | 4.6 | 49 | <2 | 4.4 | <0.3 | 8 | 0.15 | 79 | 48.2 |
| 832 | 400134 | 5592030 | 0.1 | 3 | 39 | 40 | 21560 | 1.6 | 26 | 7 | 2.6 | 1.3 | 37 | 0.39 | 64 | 23.9 |
| 833 | 399233 | 5591766 | 0.21 | 1 | 47 | 59 | 17890 | 3.5 | 29 | 11 | 3.4 | 1.2 | 46 | 0.26 | 82 | 31.1 |
| 834 | 398714 | 5590448 | 0.07 | <1 | 31 | 24 | 14070 | 1.5 | 19 | 5 | 1.3 | 0.5 | 35 | 0.27 | 51 | 9.9 |
| 835 | 398393 | 5591050 | 0.1 | <1 | 20 | 23 | 10030 | 3.3 | 16 | 4 | 0.8 | <0.3 | 24 | 0.14 | 70 | 53.6 |
| 836 | 397908 | 5590761 | 0.07 | 2 | 19 | 21 | 7960 | 3.6 | 17 | 4 | 0.7 | 0.7 | 20 | 0.21 | 70 | 50.9 |
| 837 | 396869 | 5589605 | 0.08 | <1 | 43 | 21 | 19070 | 0.8 | 24 | 9 | 0.6 | 0.5 | 37 | 0.15 | 63 | 13.9 |
| 838 | 398075 | 5589907 | 0.1 | <1 | 46 | 35 | 22520 | 1.4 | 28 | 7 | 1.8 | 1.7 | 42 | 0.23 | 68 | 20.3 |
| 839 | 401097 | 5591663 | 0.15 | 2 | 39 | 78 | 21540 | 14.1 | 31 | 9 | 5.0 | 1.7 | 41 | 0.47 | 93 | 40.8 |
| 840 | 402753 | 5591897 | 0.07 | <1 | 22 | 11 | 6930 | 0.5 | 12 | 4 | 0.3 | 0.6 | 17 | 0.15 | 109 | 50.9 |
| 841 | 402778 | 5591672 | 0.12 | <1 | 20 | 24 | 5180 | 1.4 | 15 | 6 | 1.3 | <0.3 | 24 | 0.18 | 184 | 71.3 |
| 842 | 403756 | 5591562 | <0.05 | <1 | 31 | 19 | 15060 | 1.4 | 18 | 5 | 2.3 | 0.8 | 32 | 0.18 | 42 | 8.89 |
| 843 | 404982 | 5591687 | 0.08 | <1 | 36 | 28 | 18860 | 1.9 | 23 | 7 | 1.3 | 1.0 | 34 | 0.25 | 64 | 15.5 |
| 844 | 406059 | 5592219 | 0.09 | <1 | 37 | 28 | 18370 | 1.7 | 23 | 7 | 1.1 | 0.9 | 33 | 0.31 | 62 | 15 |
| 845 | 407803 | 5592304 | 0.14 | 2 | 42 | 40 | 26590 | 0.7 | 33 | 17 | 1.5 | 1.2 | 45 | 0.18 | 111 | 19.6 |
| 846 | 408702 | 5592087 | 0.1 | <1 | 22 | 32 | 6480 | 3.7 | 21 | 4 | 1.6 | <0.3 | 22 | 0.77 | 126 | 65.9 |
| 847 | 410072 | 5592638 | 0.1 | 1 | 41 | 52 | 23140 | 0.8 | 38 | 9 | 1.9 | 1.1 | 41 | 0.19 | 189 | 40.8 |
| 848 | 410466 | 5592610 | 0.15 | 1 | 36 | 71 | 24840 | 1.4 | 30 | 5 | 3.6 | 1.4 | 56 | 0.34 | 145 | 48.4 |
| 849 | 411577 | 5592617 | 0.17 | <1 | 20 | 92 | 15280 | 1.7 | 28 | 6 | 3.6 | 1.0 | 48 | 0.32 | 92 | 52 |
| 850 | 412478 | 5592650 | 0.11 | <1 | 14 | 85 | 6980 | 1.1 | 31 | <2 | 3.4 | 0.9 | 19 | 0.18 | 63 | 44.3 |
| 851 | 413206 | 5592655 | 0.11 | 2 | 14 | 92 | 6980 | 0.9 | 29 | 2 | 3.5 | 1.0 | 17 | 0.15 | 54 | 43.4 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method------------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units---------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 852 | 414171 | 5592425 | 0.13 | 2 | 24 | 106 | 24360 | 1.8 | 34 | 4 | 3.9 | 1.5 | 33 | 0.42 | 97 | 43 |
| 853 | 415188 | 5592504 | 0.12 | 4 | 25 | 138 | 11370 | 1.7 | 38 | 2 | 5.9 | 2.1 | 27 | 0.54 | 111 | 40.2 |
| 854 | 416608 | 5593057 | <0.05 | <1 | 17 | 10 | 8780 | 2.2 | 11 | 9 | 0.4 | 0.7 | 21 | 0.44 | 102 | 47.9 |
| 855 | 417351 | 5593137 | 0.07 | <1 | 17 | 13 | 9180 | 2.6 | 13 | 5 | 0.6 | 0.5 | 34 | 0.33 | 59 | 39 |
| 856 | 419366 | 5592580 | <0.05 | 1 | 9 | 8 | 1850 | 2 | 6 | <2 | 4.7 | 1.1 | 4 | 0.15 | 108 | 91.4 |
| 857 | 419914 | 5592185 | 0.36 | inf | 31 | 210 | 25220 | 4.1 | 31 | 5 | inf | inf | 34 | 1.34 | 110 | 37.8 |
| 858 | 421175 | 5593756 | 0.1 | <1 | 25 | 45 | 12810 | 1.2 | 20 | 4 | 2.2 | 0.9 | 29 | 0.52 | 91 | 43.7 |
| 859 | 421437 | 5594099 | 0.07 | <1 | 21 | 50 | 13850 | 1.3 | 23 | 5 | 2.1 | 0.8 | 25 | 0.5 | 92 | 48.4 |
| 860 | 422656 | 5593752 | 0.07 | 1 | 6 | 44 | 2830 | 6.8 | 31 | 3 | 2.2 | 0.6 | 8 | 0.99 | 61 | 55.1 |
| 861 | 423789 | 5593322 | <0.05 | 2 | 4 | 41 | 4160 | 4.6 | 30 | <2 | 2.2 | 0.8 | 3 | 0.66 | 66 | 53.5 |
| 862 | 422934 | 5592655 | <0.05 | <1 | 3 | 25 | 757 | 1.2 | 17 | <2 | <0.3 | 0.4 | 2 | 0.06 | 43 | 38.4 |
| 863 | 421520 | 5591233 | 0.05 | 1 | 4 | 33 | 1470 | 1.5 | 18 | <2 | 2.0 | 2.1 | 3 | 0.29 | 62 | 67.5 |
| 864 | 422669 | 5590787 | 0.08 | <1 | 17 | 68 | 9970 | 1.5 | 25 | 3 | 1.1 | 0.6 | 18 | 0.26 | 76 | 34.9 |
| 865 | 423476 | 5590501 | 0.13 | 3 | 27 | 149 | 13130 | 2.9 | 30 | 3 | 4.8 | 0.9 | 36 | 0.58 | 118 | 37 |
| 866 | 423838 | 5591485 | 0.07 | 2 | 20 | 60 | 9050 | 1.8 | 23 | 4 | 1.7 | 0.7 | 23 | 0.34 | 78 | 38.8 |
| 867 | 424505 | 5591749 | 0.11 | 2 | 10 | 36 | 3150 | 3.1 | 15 | 6 | 1.2 | 0.9 | 11 | 0.38 | 86 | 49.7 |
| 868 | 424616 | 5591033 | <0.05 | <1 | 14 | 25 | 10470 | 1.2 | 10 | 5 | 0.6 | 0.4 | 16 | 1.66 | 47 | 8.18 |
| 869 | 427813 | 5592142 | 0.17 | <1 | 25 | 26 | 5670 | 1.7 | 16 | 7 | 0.5 | 0.4 | 27 | 0.31 | 160 | 70.3 |
| 870 | 427993 | 5592055 | 0.10 | 4 | 21 | 46 | 16210 | 2 | 20 | 4 | 0.9 | 1.0 | 40 | 0.29 | 173 | 52.7 |
| 871 | 428004 | 5591481 | 0.08 | 2 | 14 | 83 | 7610 | 7.3 | 31 | 4 | 4.8 | 1.6 | 14 | 0.58 | 51 | 58.7 |
| 872 | 428844 | 5591614 | 0.24 | 3 | 37 | 160 | 17330 | 5.7 | 40 | 4 | 9.7 | 3.2 | 39 | 0.86 | 111 | 44.9 |
| 873 | 428773 | 5591366 | 0.21 | 2 | 37 | 123 | 19210 | 4.7 | 36 | 16 | 5.2 | 1.3 | 41 | 0.94 | 123 | 42.9 |
| 874 | 427329 | 5590706 | 0.24 | 1 | 23 | 102 | 3920 | 1.2 | 27 | 2 | 1.4 | 0.7 | 14 | 0.2 | 98 | 56 |
| 875 | 427387 | 5590392 | 0.2 | 1 | 34 | 219 | 15150 | 7.7 | 44 | 5 | 5.9 | 1.2 | 36 | 0.57 | 103 | 39.2 |
| 876 | 426966 | 5589680 | 0.09 | <1 | 21 | 53 | 9690 | 4.1 | 18 | 13 | 3.4 | 0.9 | 25 | 0.49 | 63 | 51.1 |
| 877 | 427491 | 5588913 | 0.26 | 3 | 32 | 104 | 45410 | 1.3 | 24 | 4 | 4.4 | 2.4 | 75 | 0.77 | 113 | 46.3 |
| 878 | 428236 | 5588530 | 0.08 | 2 | 20 | 47 | 12250 | 1.1 | 19 | 3 | 1.6 | 0.8 | 23 | 0.37 | 62 | 24.5 |
| 879 | 427600 | 5588359 | 0.12 | 2 | 22 | 52 | 9370 | 1.6 | 19 | 6 | 1.4 | 0.8 | 23 | 0.22 | 95 | 66.5 |
| 880 | 427625 | 5587109 | 0.08 | 2 | 7 | 55 | 2280 | 2.5 | 16 | 4 | 1.7 | 0.8 | 11 | 0.21 | 68 | 49.2 |
| 881 | 427066 | 5587290 | 0.08 | 2 | 10 | 73 | 5340 | 5.4 | 14 | 3 | 3.4 | 1.8 | 17 | 0.26 | 88 | 53.5 |
| 882 | 426836 | 5587600 | 0.15 | 6 | 23 | 52 | 17010 | 4.6 | 15 | 5 | 1.9 | 1.9 | 48 | 1.55 | 68 | 44.5 |
| 883 | 426296 | 5587600 | <0.05 | <1 | 2 | 17 | 4550 | 2.4 | 6 | <2 | 0.9 | <0.3 | 4 | 0.31 | 9 | 5.89 |
| 884 | 425731 | 5588060 | 0.14 | <1 | 22 | 51 | 10870 | 5 | 19 | 3 | 1.7 | 0.6 | 28 | 0.61 | 58 | 36.3 |
| 885 | 424922 | 5588880 | 0.1 | 1 | 10 | 70 | 3300 | 3.7 | 25 | 5 | 2.1 | 0.8 | 9 | 0.15 | 62 | 33.8 |
| 886 | 424611 | 5588960 | 0.07 | <1 | 14 | 47 | 4700 | 0.7 | 18 | 6 | 1.2 | 0.5 | 9 | 0.21 | 55 | 25.1 |
| 887 | 424336 | 5588650 | 0.07 | <1 | 22 | 26 | 5480 | 0.6 | 12 | 6 | 0.8 | 0.6 | 13 | 0.21 | 107 | 25.6 |
| 889 | 423771 | 5588790 | 0.14 | <1 | 18 | 64 | 16500 | 6.8 | 27 | 5 | 3.0 | 0.9 | 33 | 0.56 | 65 | 59.9 |
| 890 | 423728 | 5588966 | 0.05 | <1 | 10 | 25 | 3470 | 1.3 | 15 | 3 | 1.0 | 0.5 | 9 | 0.12 | 54 | 36.2 |
| 891 | 423523 | 5588762 | 0.25 | <1 | 17 | 134 | 5990 | 3 | 34 | 4 | 3.8 | 0.8 | 18 | 0.24 | 81 | 51 |
| 892 | 422903 | 5589052 | 0.41 | 2 | 20 | 290 | 10560 | 4.7 | 28 | 5 | 5.2 | 1.1 | 26 | 0.3 | 101 | 39.1 |
| 893 | 422086 | 5589160 | 0.19 | 3 | 21 | 66 | 4240 | 1.2 | 22 | 4 | 1.5 | 1.5 | 27 | 0.23 | 149 | 56.6 |
| 894 | 421054 | 5589435 | 0.15 | 1 | 26 | 88 | 9250 | 0.8 | 30 | 5 | 1.4 | 0.8 | 31 | 0.47 | 89 | 36.8 |
| 895 | 420501 | 5589795 | 0.11 | 1 | 20 | 41 | 10830 | 1.7 | 23 | 4 | 1.1 | 0.6 | 48 | 0.27 | 79 | 57.9 |
| 896 | 417936 | 5590880 | 0.13 | <1 | 17 | 62 | 6370 | 1.6 | 20 | 3 | 1.3 | 0.5 | 25 | 0.25 | 68 | 36.1 |
| 897 | 417528 | 5590851 | 0.19 | <1 | 24 | 79 | 13440 | 1.2 | 16 | 6 | 2.4 | 1.2 | 55 | 0.37 | 75 | 37.9 |
| 898 | 416457 | 5590848 | 0.06 | 1 | 7 | 138 | 7000 | 3.2 | 26 | 2 | 3.9 | 0.7 | 8 | 0.39 | 62 | 35.5 |
| 899 | 414939 | 5591625 | 0.09 | <1 | 20 | 43 | 32980 | 1.7 | 23 | 4 | 2.2 | 0.7 | 58 | 0.32 | 91 | 61 |
| 900 | 414040 | 5591270 | 0.13 | <1 | 11 | 35 | 3490 | 1.2 | 30 | 4 | 1.2 | <0.3 | 10 | 0.14 | 96 | 59.6 |
| 901 | 411717 | 5591271 | 0.14 | <1 | 18 | 48 | 8690 | 1.2 | 32 | 3 | 1.2 | 1.1 | 48 | 0.17 | 75 | 52.2 |
| 902 | 411417 | 5591182 | 0.14 | 1 | 14 | 129 | 11150 | 3.6 | 44 | 3 | 4.1 | 1.0 | 18 | 0.28 | 88 | 54.3 |
| 903 | 410727 | 5591674 | <0.05 | <1 | 6 | 8 | 2440 | 8.7 | 5 | <2 | 1.1 | 0.6 | 11 | 0.43 | 33 | 46.6 |
| 904 | 407518 | 5591202 | 0.07 | 1 | 37 | 24 | 19780 | 0.4 | 26 | 4 | 1.3 | 0.6 | 39 | 0.19 | 85 | 10.8 |
| 905 | 405973 | 5591086 | 0.05 | <1 | 21 | 7 | 6330 | 0.5 | 9 | 11 | <0.3 | 0.5 | 15 | 0.15 | 77 | 19.8 |
| 906 | 402477 | 5590962 | 0.05 | <1 | 7 | 32 | 5320 | 2.8 | 18 | <2 | <0.3 | <0.3 | 11 | 0.25 | 80 | 57.2 |
| 907 | 391376 | 5591046 | <0.05 | <1 | 15 | 4 | 3890 | 0.4 | 7 | 5 | <0.3 | 0.4 | 10 | 0.25 | 58 | 40.2 |
| 908 | 386257 | 5592611 | 0.07 | <1 | 7 | 35 | 2390 | 1 | 17 | 3 | 0.6 | 1.2 | 6 | 0.09 | 58 | 61.4 |
| 909 | 385717 | 5592338 | 0.1 | <1 | 7 | 48 | 2080 | 1.2 | 16 | <2 | 0.5 | 1.2 | 7 | 0.1 | 70 | 53.4 |
| 910 | 384791 | 5592793 | 0.07 | <1 | 9 | 97 | 4690 | 2.2 | 21 | 2 | 2.6 | <0.3 | 10 | 0.18 | 65 | 62.5 |
| 911 | 378756 | 5592540 | <0.05 | <1 | 4 | 50 | 2050 | 0.8 | 12 | 5 | 0.5 | 0.4 | 6 | 0.05 | 76 | 58.7 |
| 912 | 377737 | 5593419 | <0.05 | <1 | 6 | 46 | 2930 | 0.8 | 15 | 3 | 1.6 | 0.8 | 9 | 0.07 | 50 | 44.2 |
| 913 | 376037 | 5593042 | 0.11 | 2 | 11 | 176 | 4410 | 2.5 | 32 | 3 | 4.6 | 1.2 | 12 | 0.09 | 53 | 55.7 |
| 914 | 375014 | 5592829 | 0.05 | <1 | 8 | 49 | 3620 | 0.7 | 21 | <2 | 1.0 | 0.6 | 7 | 0.13 | 34 | 37.4 |
| 915 | 374036 | 5593405 | 0.07 | 2 | 29 | 31 | 11350 | 0.8 | 19 | 13 | 1.3 | 1.0 | 28 | 0.36 | 75 | 28.2 |
| 916 | 373235 | 5593843 | 0.13 | 2 | 36 | 138 | 7710 | 5.4 | 41 | 2 | 3.6 | 1.2 | 28 | 0.19 | 86 | 42.6 |
| 917 | 372033 | 5593317 | 0.1 | 2 | 16 | 111 | 4090 | 0.8 | 30 | <2 | 4.2 | 1.3 | 13 | 0.19 | 46 | 34.9 |
| 918 | 370471 | 5594453 | 0.13 | 2 | 59 | 79 | 20660 | 0.8 | 44 | 4 | 2.8 | 1.4 | 42 | 0.14 | 110 | 35.4 |
| 919 | 369724 | 5594686 | 0.12 | 4 | 41 | 56 | 12400 | 0.8 | 35 | 4 | 2.1 | 1.8 | 25 | 7.97 | 69 | 39.3 |
| 920 | 370135 | 5595624 | 0.28 | 2 | 60 | 84 | 23210 | 1.8 | 34 | 8 | 2.4 | 1.4 | 54 | 0.59 | 115 | 37.2 |
| 921 | 370556 | 5595104 | 0.17 | 1 | 73 | 73 | 17690 | 1.8 | 49 | 6 | 2.1 | 1.3 | 38 | 0.34 | 104 | 40.2 |
| 922 | 370775 | 5595502 | 0.21 | 3 | 81 | 75 | 24600 | 1.6 | 51 | 4 | 3.0 | 2.0 | 45 | 0.25 | 125 | 33.3 |
| 923 | 370900 | 5596304 | 0.3 | 3 | 70 | 153 | 66850 | 4.6 | 88 | 4 | 5.6 | 2.2 | 88 | 0.54 | 255 | 37.6 |
| 924 | 371272 | 5596888 | 0.14 | 1 | 15 | 137 | 5810 | 0.8 | 27 | 5 | 4.5 | 1.6 | 9 | 0.21 | 51 | 46.5 |
| 925 | 370824 | 5597889 | 0.19 | 2 | 45 | 139 | 47360 | 3.5 | 85 | 7 | 7.3 | 3.1 | 64 | 0.24 | 205 | 39.9 |
| 926 | 370073 | 5598374 | 0.1 | <1 | 19 | 83 | 6350 | 2.5 | 36 | 3 | 2.4 | 1.1 | 14 | 0.23 | 49 | 61.9 |
| 927 | 369087 | 5597965 | 0.17 | 2 | 40 | 102 | 15100 | 1.7 | 30 | 2 | 5.4 | 2.1 | 39 | 0.34 | 101 | 54.4 |
| 928 | 369172 | 5596983 | 0.3 | 4 | 40 | 94 | 26620 | 1.9 | 34 | 5 | 3.2 | 2.2 | 50 | 0.38 | 131 | 41.9 |
| 929 | 368731 | 5595398 | 0.19 | 3 | 41 | 99 | 33100 | 1.6 | 32 | 8 | 4.6 | 2.3 | 51 | 0.46 | 118 | 33.3 |
| 930 | 368095 | 5594741 | 0.27 | 2 | 39 | 93 | 36180 | 1.9 | 41 | 4 | 3.4 | 1.8 | 52 | 0.4 | 150 | 38.4 |
| 931 | 367060 | 5594598 | 0.19 | 2 | 27 | 88 | 22350 | 1.2 | 23 | 4 | 3.4 | 2.1 | 41 | 0.28 | 104 | 40.3 |
| 932 | 366177 | 5593743 | 0.18 | 3 | 28 | 149 | 14560 | 1.2 | 30 | 3 | 5.3 | 2.0 | 29 | 0.36 | 107 | 40.7 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method------------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units----------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 933 | 366273 | 5593331 | 0.12 | 1 | 9 | 43 | 3230 | 1.2 | 15 | 15 | 0.8 | 0.7 | 11 | 0.15 | 70 | 63.6 |
| 934 | 365569 | 5592939 | 0.07 | 1 | 9 | 56 | 2210 | 1.6 | 20 | <2 | 0.9 | 0.5 | 6 | 0.1 | 41 | 44.3 |
| 935 | 364501 | 5591909 | 0.23 | 1 | 32 | 57 | 24440 | 1.6 | 24 | 6 | 1.2 | 0.6 | 54 | 0.33 | 112 | 36.3 |
| 936 | 362701 | 5591470 | 0.21 | 3 | 22 | 112 | 8170 | 1.9 | 20 | 5 | 1.6 | 1.1 | 38 | 0.24 | 75 | 57 |
| 937 | 362041 | 5590611 | 0.11 | 2 | 19 | 33 | 5520 | 2.4 | 24 | 4 | 1.4 | 1.2 | 16 | 0.14 | 75 | 58.7 |
| 938 | 361967 | 5589997 | 0.15 | 1 | 18 | 32 | 4150 | 2.5 | 22 | 3 | 1.2 | 1.2 | 16 | 0.13 | 70 | 62.1 |
| 939 | 362156 | 5587588 | 0.1 | <1 | 22 | 36 | 16480 | 1.8 | 20 | 6 | 1.4 | 0.9 | 33 | 0.25 | 110 | 30.1 |
| 940 | 362125 | 5587000 | 0.12 | <1 | 21 | 39 | 10450 | 1.4 | 18 | 3 | 0.8 | 0.4 | 28 | 0.11 | 76 | 36.9 |
| 941 | 362271 | 5586459 | 0.1 | <1 | 14 | 26 | 6280 | 3 | 15 | 4 | 0.7 | 0.4 | 11 | 0.23 | 38 | 33.7 |
| 942 | 361904 | 5584176 | 0.08 | <1 | 8 | 19 | 2630 | 3.7 | 10 | <2 | 1.1 | 0.8 | 12 | 0.24 | 61 | 62.9 |
| 943 | 361245 | 5583520 | 0.16 | <1 | 11 | 36 | 4530 | 1.2 | 13 | 2 | <0.3 | <0.3 | 7 | 0.09 | 34 | 58.6 |
| 944 | 360486 | 5580958 | 0.14 | <1 | 12 | 27 | 4530 | 2.3 | 19 | 4 | 1.0 | 0.6 | 16 | 0.24 | 61 | 42.9 |
| 945 | 358611 | 5578180 | 0.33 | <1 | 8 | 48 | 4960 | 3.9 | 10 | 2 | <0.3 | <0.3 | 21 | 0.14 | 152 | 63.3 |
| 946 | 357121 | 5575220 | 0.26 | <1 | 24 | 39 | 15740 | 1.8 | 18 | 7 | 1.6 | 0.9 | 47 | 0.22 | 72 | 33.5 |
| 947 | 354185 | 5571280 | 0.2 | 1 | 25 | 66 | 10040 | 1.1 | 19 | 2 | 3.4 | 2.1 | 50 | 0.22 | 60 | 26.8 |
| 948 | 355342 | 5572742 | 0.39 | 2 | 41 | 93 | 17040 | 1.3 | 46 | 8 | 2.5 | 1.2 | 50 | 0.18 | 99 | 25.3 |
| 949 | 357135 | 5573770 | 0.12 | 1 | 14 | 52 | 5390 | 1.1 | 16 | <2 | 1.7 | 1.0 | 38 | 0.08 | 53 | 38 |
| 950 | 357939 | 5574793 | 0.34 | 1 | 31 | 48 | 24720 | 2.5 | 21 | 6 | 2.6 | 1.5 | 75 | 0.31 | 90 | 39.5 |
| 951 | 358982 | 5577255 | 0.17 | <1 | 17 | 33 | 6100 | 2.2 | 14 | 4 | 0.7 | 0.7 | 22 | 0.19 | 89 | 44.5 |
| 953 | 362525 | 5579931 | <0.05 | <1 | 14 | 9 | 4290 | 0.4 | 8 | 6 | <0.3 | <0.3 | 9 | <0.05 | 17 | 9.05 |
| 954 | 362574 | 5580437 | 0.1 | <1 | 5 | 36 | 1920 | 1.7 | 19 | 2 | 1.0 | 0.9 | 4 | 0.11 | 40 | 47 |
| 955 | 362876 | 5581057 | 0.15 | <1 | 6 | 65 | 2320 | 3.2 | 14 | <2 | 2.0 | 1.0 | 8 | 0.06 | 48 | 46.5 |
| 956 | 362064 | 5581422 | 0.14 | <1 | 18 | 17 | 13370 | 1.4 | 11 | 10 | 0.7 | 0.5 | 24 | 0.15 | 62 | 47.6 |
| 958 | 363634 | 5585642 | 0.19 | <1 | 15 | 84 | 10360 | 3.8 | 20 | <2 | 1.2 | 0.7 | 34 | 0.17 | 80 | 48.2 |
| 959 | 363785 | 5586635 | 0.15 | <1 | 7 | 32 | 1930 | 3.6 | 12 | 3 | 0.5 | 0.4 | 8 | 0.23 | 34 | 35.4 |
| 960 | 362985 | 5586730 | 0.15 | <1 | 15 | 63 | 4380 | 2.3 | 24 | 3 | 1.4 | 0.7 | 12 | 0.16 | 60 | 51 |
| 961 | 363645 | 5589027 | 0.14 | <1 | 20 | 44 | 7720 | 1.8 | 21 | 3 | 1.2 | 0.6 | 29 | 0.16 | 67 | 43.9 |
| 962 | 363758 | 5589946 | 0.12 | <1 | 14 | 28 | 7860 | 1.3 | 15 | 3 | 0.6 | 0.5 | 20 | 0.14 | 54 | 46.8 |
| 963 | 363525 | 5590530 | 0.16 | 2 | 27 | 46 | 15430 | 1.7 | 27 | 5 | 1.3 | 0.7 | 31 | 0.27 | 107 | 33.8 |
| 964 | 364103 | 5591007 | <0.05 | <1 | 14 | 10 | 10540 | 0.6 | 10 | <2 | <0.3 | <0.3 | 18 | 0.31 | 37 | 4.5 |
| 965 | 365004 | 5590995 | 0.2 | 4 | 32 | 149 | 14580 | 1.8 | 37 | 4 | 3.9 | 1.8 | 40 | 0.32 | 122 | 47.1 |
| 966 | 364775 | 5590213 | 0.08 | <1 | 5 | 30 | 2080 | 2 | 15 | 2 | 0.5 | 0.9 | 7 | 0.09 | 52 | 42.7 |
| 967 | 365462 | 5590118 | 0.12 | 2 | 9 | 51 | 3630 | 1.3 | 21 | <2 | 0.9 | 1.1 | 10 | 0.17 | 65 | 52 |
| 968 | 366785 | 5591130 | 0.1 | 2 | 28 | 87 | 21670 | 1.7 | 45 | 7 | 0.9 | 1.4 | 32 | 0.5 | 98 | 30.5 |
| 969 | 366859 | 5591602 | 0.06 | <1 | 6 | 76 | 2110 | 1.2 | 24 | <2 | 1.8 | 1.0 | 5 | 0.07 | 53 | 59.4 |
| 970 | 366596 | 5591773 | 0.15 | 2 | 31 | 105 | 17860 | 1.6 | 41 | 2 | 0.7 | 0.7 | 33 | 0.65 | 97 | 32.6 |
| 971 | 366445 | 5592616 | 0.07 | inf | 5 | 123 | 1770 | 1.7 | 20 | <2 | inf | inf | 5 | 0.11 | 63 | 53.7 |
| 972 | 367125 | 5592610 | 0.14 | 1 | 28 | 81 | 14090 | 1.2 | 34 | <2 | 2.2 | 1.3 | 30 | 0.23 | 101 | 38.8 |
| 973 | 368076 | 5593455 | 0.1 | <1 | 13 | 126 | 3800 | 1.8 | 27 | <2 | 1.8 | 0.6 | 14 | 0.16 | 51 | 55 |
| 974 | 368186 | 5593900 | 0.09 | <1 | 9 | 57 | 2170 | 0.9 | 23 | 2 | 0.9 | 0.7 | 10 | 0.14 | 73 | 74.1 |
| 975 | 368789 | 5594012 | 0.06 | <1 | 6 | 63 | 1290 | 1.2 | 19 | 2 | 1.6 | 1.9 | 3 | 0.2 | 49 | 56.2 |
| 976 | 369760 | 5593910 | 0.13 | 4 | 31 | 122 | 13450 | 1.1 | 41 | <2 | 5.3 | 2.9 | 29 | 0.33 | 76 | 39.9 |
| 977 | 368544 | 5593368 | 0.18 | 2 | 24 | 181 | 18770 | 1.2 | 44 | <2 | 6.0 | 1.7 | 35 | 0.27 | 84 | 37.9 |
| 978 | 368094 | 5592219 | 0.26 | 3 | 30 | 204 | 14840 | 1 | 41 | 3 | 6.7 | 3.4 | 55 | 0.58 | 105 | 40.8 |
| 979 | 369116 | 5592406 | <0.05 | <1 | 16 | 15 | 11240 | 0.4 | 17 | 2 | 0.6 | 0.6 | 19 | 0.1 | 25 | 1.99 |
| 980 | 370102 | 5592943 | 0.18 | 1 | 30 | 98 | 17880 | 0.7 | 41 | 3 | 4.3 | 2.4 | 37 | 0.31 | 94 | 30.4 |
| 981 | 372262 | 5592987 | 0.12 | 1 | 8 | 145 | 5000 | 0.6 | 22 | 3 | 6.1 | 1.6 | 14 | 0.12 | 48 | 38.1 |
| 983 | 372899 | 5592998 | 0.09 | 2 | 15 | 111 | 6440 | 1.9 | 27 | <2 | 7.4 | 1.3 | 23 | 0.42 | 88 | 66.4 |
| 984 | 373592 | 5593175 | 0.16 | 2 | 19 | 94 | 10310 | 2 | [illegible] | 3 | 6.2 | 1.2 | 59 | 0.16 | 80 | 43.8 |
| 985 | 376086 | 5592097 | 0.11 | 2 | 41 | 117 | 24960 | 1.3 | 38 | 5 | 5.3 | 1.9 | 46 | 0.46 | 119 | 24.9 |
| 986 | 377108 | 5591693 | 0.11 | 1 | 14 | 76 | 4850 | 1 | 23 | <2 | 2.2 | 1.0 | 22 | 0.09 | 65 | 48.9 |
| 987 | 377766 | 5592846 | 0.05 | <1 | 3 | 18 | 1410 | 0.8 | 20 | <2 | 0.8 | 0.7 | 2 | 0.1 | 86 | 80.5 |
| 988 | 377835 | 5592975 | <0.05 | <1 | 3 | 19 | 928 | 1.1 | 21 | <2 | 0.6 | 0.5 | 3 | 0.1 | 69 | 49.7 |
| 989 | 378138 | 5592321 | 0.07 | 1 | 6 | 143 | 2950 | 1 | 21 | 3 | 2.8 | 1.0 | 8 | 0.08 | 53 | 50.3 |
| 991 | 380785 | 5591455 | 0.12 | 1 | 21 | 94 | 13640 | 1 | 25 | 3 | 4.5 | 1.4 | 21 | 0.23 | 80 | 40.9 |
| 992 | 381445 | 5590830 | 0.1 | <1 | 13 | 185 | 5140 | 2.8 | 32 | 2 | 4.7 | 1.7 | 39 | 0.47 | 43 | 49.1 |
| 993 | 383524 | 5590542 | 0.11 | <1 | 7 | 45 | 2070 | 0.8 | 15 | <2 | 0.9 | 0.9 | 6 | 0.06 | 46 | 44.3 |
| 994 | 384442 | 5590771 | 0.09 | <1 | 12 | 49 | 4430 | 0.8 | 18 | <2 | 1.7 | 1.1 | 8 | 0.12 | 82 | 64.6 |
| 995 | 384395 | 5591229 | 0.11 | 2 | 11 | 62 | 2770 | 3 | 17 | 3 | 3.2 | 2.1 | 13 | 0.45 | 77 | 56.4 |
| 996 | 385173 | 5591268 | 0.08 | 1 | 18 | 52 | 6290 | 1.2 | 23 | <2 | 2.6 | 1.3 | 12 | 0.39 | 54 | 33.6 |
| 997 | 387337 | 5589712 | 0.12 | 2 | 15 | 41 | 3990 | 1.5 | 13 | 3 | 3.5 | 1.7 | 18 | 0.24 | 85 | 60.2 |
| 998 | 387710 | 5589980 | 0.08 | inf | 17 | 51 | 4610 | 2.1 | 16 | 3 | inf | inf | 17 | 0.21 | 75 | 58 |
| 999 | 392382 | 5587169 | 0.07 | <1 | 23 | 17 | 6410 | 1.3 | 14 | 4 | <0.3 | 0.6 | 25 | 0.63 | 78 | 36.3 |
| 1000 | 393667 | 5588329 | 0.05 | <1 | 14 | 16 | 3640 | 1.5 | 23 | 2 | 0.3 | 0.7 | 10 | 0.06 | 75 | 59 |
| 1001 | 402501 | 5589428 | 0.08 | <1 | 15 | 61 | 10150 | 9.5 | 25 | 7 | 1.7 | 0.6 | 14 | 0.5 | 114 | 54.7 |
| 1002 | 403755 | 5590455 | <0.05 | <1 | 13 | 9 | [illegible]850 | 0.9 | 7 | 3 | <0.3 | 0.5 | 14 | 0.14 | 18 | 5.78 |
| 1003 | 406259 | 5590495 | <0.05 | <1 | 24 | 11 | 6560 | 2.3 | 15 | 4 | <0.3 | 0.5 | 11 | 1.4 | 63 | 24.5 |
| 1004 | 407699 | 5590075 | 0.06 | <1 | 10 | 14 | 10870 | 1.4 | 10 | 9 | 1.1 | 0.9 | 13 | 0.1 | 49 | 71.1 |
| 1005 | 413837 | 5590910 | 0.12 | 2 | 15 | 69 | 26490 | 2.5 | 36 | 3 | 2.7 | 1.3 | 31 | 0.28 | 115 | 56 |
| 1006 | 413866 | 5590500 | <0.05 | 1 | 3 | 34 | 4560 | 1.2 | 24 | <2 | 1.3 | 0.9 | 3 | <0.05 | 99 | 38.9 |
| 1007 | 414596 | 5590660 | <0.05 | <1 | 4 | 15 | 12590 | 1 | 25 | 3 | 0.9 | 0.4 | 5 | 0.09 | 100 | 44.9 |
| 1008 | 414877 | 5591035 | 0.12 | <1 | 11 | 38 | 11740 | 2.3 | 23 | 4 | <0.3 | <0.3 | 17 | 0.14 | 123 | 56.9 |
| 1009 | 415976 | 5590038 | 0.12 | <1 | 19 | 107 | 12120 | 1.2 | 30 | 3 | 2.9 | 0.8 | 38 | 1.04 | 90 | 42.6 |
| 1010 | 417952 | 5589490 | 0.11 | 2 | 11 | 67 | 3170 | 2.2 | 17 | <2 | 4.1 | 1.2 | 14 | 0.43 | 70 | 56 |
| 1011 | 418826 | 5588610 | 0.3 | 2 | 45 | 132 | 28900 | 2.3 | 35 | 3 | 4.9 | 1.2 | 124 | 0.79 | 154 | 43.5 |
| 1012 | 419486 | 5588880 | 0.27 | 1 | 46 | 115 | 28130 | 1.6 | 28 | 2 | 3.8 | 0.9 | 123 | 0.88 | 128 | 42.3 |
| 1013 | 419946 | 5589610 | 0.32 | 1 | 45 | 130 | 24530 | 2 | 33 | 4 | 3.5 | 0.9 | 145 | 1.09 | 102 | 45.9 |
| 1014 | 420501 | 5589505 | 0.1 | 3 | 8 | 50 | 5520 | 1 | 21 | 4 | <0.3 | <0.3 | 12 | 0.06 | 61 | 44.9 |
| 1015 | 420366 | 5589145 | 0.14 | 3 | 13 | 111 | 3120 | 1.1 | 25 | 3 | 4.1 | 1.6 | 10 | 0.19 | 56 | 42.6 |
| 1016 | 419808 | 5588369 | 0.07 | <1 | 16 | 48 | 4890 | 1 | 20 | <2 | 1.8 | 0.7 | 11 | 0.3 | 43 | 30.1 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method-------------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units---------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 1017 | 421477 | 5587584 | 0.16 | 1 | 23 | 62 | 7590 | 0.9 | 24 | 3 | 1.6 | 0.9 | 33 | 0.32 | 65 | 39.1 |
| 1018 | 421979 | 5587449 | 0.11 | 1 | 20 | 57 | 4820 | 1.1 | 25 | 2 | 3.0 | 2.5 | 23 | 0.34 | 51 | 43.9 |
| 1019 | 422254 | 5587283 | 0.09 | <1 | 18 | 39 | 3460 | 3.6 | 16 | <2 | 1.5 | <0.3 | 25 | 0.37 | 74 | 66.6 |
| 1020 | 422466 | 5587848 | 0.27 | 2 | 41 | 69 | 49770 | 1.6 | 28 | 3 | 2.7 | 1.3 | 120 | 0.75 | 93 | 58.2 |
| 1021 | 423916 | 5587855 | 0.17 | <1 | 25 | 41 | 4400 | 1.4 | 23 | 4 | 0.9 | 0.7 | 27 | 0.26 | 90 | 72.6 |
| 1022 | 423984 | 5586503 | 0.08 | 1 | 11 | 63 | 2300 | 0.8 | 21 | 5 | 1.6 | 1.1 | 12 | 0.14 | 56 | 44.1 |
| 1024 | 427199 | 5585847 | 0.07 | <1 | 18 | 60 | 7160 | 0.9 | 17 | 3 | 1.2 | 0.9 | 12 | 0.5 | 64 | 35.3 |
| 1025 | 426821 | 5585014 | 0.13 | 1 | 34 | 75 | 23750 | 1.5 | 32 | 3 | 2.9 | 1.2 | 43 | 0.75 | 138 | 21.2 |
| 1026 | 427324 | 5584480 | 0.1 | <1 | 9 | 96 | 2240 | 1.7 | 22 | 3 | 0.7 | 0.8 | 9 | 0.17 | 69 | 49.3 |
| 1027 | 428513 | 5583936 | 0.12 | <1 | 16 | 112 | 3160 | 2.2 | 28 | <2 | 2.0 | 1.0 | 9 | 0.26 | 74 | 47.1 |
| 1028 | 427953 | 5583630 | 0.06 | <1 | 10 | 61 | 4090 | 3.8 | 17 | <2 | 0.6 | 0.5 | 9 | 0.42 | 66 | 52.2 |
| 1029 | 426986 | 5583980 | 0.2 | 1 | 37 | 81 | 23510 | 1.9 | 31 | 4 | 2.3 | 1.0 | 48 | 1.07 | 146 | 35.2 |
| 1030 | 426386 | 5584180 | 0.09 | <1 | 10 | 114 | 2080 | 3.7 | 31 | 3 | 3.0 | 0.7 | 9 | 0.19 | 46 | 43.1 |
| 1031 | 425176 | 5584630 | 0.13 | 1 | 19 | 64 | 5560 | 7.4 | 22 | <2 | 1.3 | 0.8 | 17 | 0.84 | 89 | 51.6 |
| 1032 | 424902 | 5584843 | 0.09 | <1 | 31 | 42 | 3550 | 1.3 | 25 | <2 | 0.8 | 0.5 | 12 | 0.4 | 47 | 37.4 |
| 1033 | 424426 | 5584445 | 0.11 | 1 | 12 | 45 | 4640 | 0.9 | 17 | <2 | 1.0 | 0.5 | 15 | 0.38 | 64 | 39.6 |
| 1034 | 423157 | 5584872 | <0.05 | <1 | 7 | 24 | 2530 | 0.9 | 17 | 2 | 0.5 | 1.0 | 4 | 0.29 | 55 | 40 |
| 1035 | 422762 | 5585898 | <0.05 | <1 | 9 | 12 | 2620 | 1.5 | 17 | 3 | 0.4 | 0.5 | 5 | 0.69 | 77 | 53.5 |
| 1036 | 421822 | 5586340 | 0.14 | <1 | 24 | 69 | 14090 | 0.7 | 23 | 3 | 1.6 | 0.7 | 39 | 0.31 | 73 | 31 |
| 1037 | 421316 | 5586639 | 0.41 | 2 | 20 | 202 | 8130 | 1.3 | 23 | <2 | 4.3 | 1.2 | 49 | 0.27 | 91 | 49.6 |
| 1038 | 420706 | 5586400 | 0.37 | <1 | 33 | 238 | 35380 | 5 | 41 | 2 | 8.2 | 1.4 | 83 | 0.58 | 132 | 32.3 |
| 1039 | 420848 | 5584670 | 0.09 | 2 | 10 | 53 | 2150 | 1.9 | 20 | <2 | 1.1 | 0.6 | 9 | 0.08 | 65 | 54.1 |
| 1040 | 420405 | 5585093 | <0.05 | 1 | 15 | 74 | 9910 | 2.3 | 26 | 2 | 2.9 | 0.5 | 15 | 0.27 | 35 | 17.5 |
| 1041 | 420135 | 5585738 | 0.12 | 2 | 33 | 120 | 13920 | 1.7 | 48 | 3 | 4.2 | 1.5 | 42 | 0.4 | 90 | 38.6 |
| 1042 | 419245 | 5585972 | 0.11 | <1 | 154 | 143 | 5090 | 5.1 | 55 | <2 | 6.0 | 0.7 | 10 | 0.37 | 59 | 33.7 |
| 1043 | 419046 | 5586830 | 0.11 | 2 | 11 | 98 | 4300 | 0.7 | 25 | 3 | 3.1 | 0.8 | 17 | 0.22 | 63 | 42.6 |
| 1044 | 419134 | 5587706 | 0.12 | 1 | 22 | 202 | 7450 | 1.8 | 30 | 3 | 6.7 | 1.3 | 21 | 0.55 | 60 | 39.9 |
| 1045 | 418325 | 5587260 | 0.06 | <1 | 10 | 57 | 3450 | 0.7 | 17 | <2 | 2.6 | 0.7 | 10 | 0.14 | 45 | 36.2 |
| 1046 | 417879 | 5586562 | 0.08 | <1 | 18 | 49 | 6950 | 1.4 | 39 | 2 | 2.7 | 1.2 | 59 | 0.39 | 86 | 57.6 |
| 1047 | 418229 | 5586051 | 0.23 | 2 | 48 | 143 | 22610 | 3.4 | 51 | 4 | 6.8 | 1.6 | 72 | 0.65 | 117 | 44.4 |
| 1048 | 418716 | 5586088 | 0.09 | 1 | 42 | 95 | 4950 | 2.2 | 36 | <2 | 4.9 | 1.0 | 12 | 0.19 | 59 | 33.5 |
| 1049 | 418133 | 5585253 | 0.11 | 2 | 46 | 46 | 48960 | 0.9 | 26 | 2 | 2.5 | 0.9 | 128 | 1.13 | 56 | 12.2 |
| 1050 | 417155 | 5585740 | 0.11 | 2 | 40 | 84 | 8840 | 1.1 | 62 | 3 | 4.2 | 1.9 | 26 | 0.17 | 78 | 49.1 |
| 1051 | 416502 | 5585800 | 0.07 | <1 | 16 | 47 | 2930 | 0.5 | 21 | 2 | 1.1 | 0.6 | 10 | 0.1 | 30 | 30.3 |
| 1052 | 416896 | 5586805 | 0.15 | 1 | 35 | 85 | 13890 | 1.7 | 31 | 3 | 3.2 | 1.0 | 62 | 0.42 | 115 | 29.4 |
| 1053 | 416700 | 5587087 | 0.14 | <1 | 14 | 70 | 1990 | 0.8 | 28 | <2 | 2.2 | <0.3 | 13 | 0.09 | 88 | 69.1 |
| 1054 | 417262 | 5587116 | 0.07 | <1 | 10 | 27 | 2080 | 2.2 | 17 | <2 | 1.8 | 0.6 | 10 | 0.12 | 69 | 66.5 |
| 1055 | 417123 | 5587407 | 0.18 | 2 | 45 | 89 | 31920 | 0.9 | 47 | <2 | 3.4 | 1.4 | 66 | 0.57 | 119 | 30.4 |
| 1056 | 417201 | 5587929 | 0.08 | 1 | 31 | 60 | 17770 | 0.8 | 25 | 4 | 4.3 | 1.3 | 42 | 0.54 | 84 | 37 |
| 1057 | 417548 | 5588370 | 0.18 | 2 | 11 | 120 | 4180 | 2.3 | 17 | <2 | 4.6 | 1.1 | 20 | 0.17 | 125 | 48 |
| 1058 | 416650 | 5588977 | 0.14 | 1 | 19 | 77 | 9220 | 1.1 | 25 | <2 | 4.0 | 0.9 | 28 | 0.28 | 74 | 38.3 |
| 1059 | 416571 | 5588780 | 0.12 | 1 | 19 | 79 | 9140 | 0.9 | 23 | 2 | 3.9 | 0.7 | 57 | 0.41 | 76 | 43.8 |
| 1060 | 416197 | 5588967 | 0.21 | 2 | 39 | 129 | 49790 | 1 | 28 | 5 | 5.3 | 1.9 | 154 | 0.54 | 139 | 51.8 |
| 1061 | 414830 | 5587316 | 0.1 | <1 | 26 | 86 | 7510 | 2 | 51 | 2 | 2.5 | 0.7 | 36 | 1.14 | 85 | 39.7 |
| 1062 | 414257 | 5586870 | <0.05 | 1 | 17 | 27 | 9560 | 1.7 | 19 | 3 | 1.1 | 0.4 | 20 | 0.13 | 26 | 6.07 |
| 1063 | 413780 | 5586272 | 0.2 | 1 | 13 | 79 | 8020 | 3.5 | 22 | 6 | 1.0 | 0.5 | 39 | 0.32 | 125 | 65.4 |
| 1064 | 408359 | 5587290 | <0.05 | <1 | 32 | 16 | 14320 | 0.4 | 18 | 4 | <0.3 | 0.4 | 27 | 0.18 | 59 | 13.9 |
| 1065 | 408325 | 5588084 | 0.12 | 1 | 15 | 97 | 5370 | 2.6 | 28 | 3 | 2.0 | 0.7 | 12 | 0.38 | 65 | 46.5 |
| 1066 | 407753 | 5588505 | <0.05 | <1 | 28 | 25 | 16450 | 0.4 | 20 | 5 | 1.0 | 0.9 | 28 | 0.32 | 80 | 17 |
| 1068 | 405564 | 5588976 | <0.05 | <1 | 4 | 20 | 1790 | 7.4 | 11 | 3 | <0.3 | 0.7 | 3 | 0.06 | 59 | 41.6 |
| 1069 | 404324 | 5588456 | 0.15 | 1 | 7 | 63 | 2990 | 25.5 | 15 | 4 | 0.7 | 1.1 | 12 | 0.15 | 96 | 64 |
| 1070 | 402010 | 5588660 | 0.16 | 5 | 16 | 64 | 8610 | 12.6 | 28 | 3 | 3.5 | 1.5 | 14 | 0.38 | 94 | 58.3 |
| 1071 | 398186 | 5589098 | 0.07 | 1 | 6 | 12 | 4250 | 2.9 | 9 | 4 | 3.0 | 0.7 | 6 | 0.23 | 75 | 65.7 |
| 1072 | 401445 | 5587817 | 0.08 | <1 | 7 | 82 | 3730 | 45.3 | 21 | <2 | 0.6 | 0.3 | 5 | 0.18 | 57 | 34.4 |
| 1073 | 405887 | 5587633 | 0.05 | <1 | 13 | 19 | 6200 | 1.3 | 14 | 5 | 0.5 | 0.6 | 21 | 0.2 | 68 | 34.8 |
| 1074 | 406396 | 5586245 | <0.05 | <1 | 26 | 20 | 12530 | 0.5 | 15 | 3 | 0.8 | 0.5 | 25 | 0.15 | 39 | 8.97 |
| 1075 | 407575 | 5586947 | 0.14 | 1 | 42 | 33 | 20370 | 1.2 | 27 | 6 | 1.5 | 0.9 | 36 | 0.24 | 86 | 23.7 |
| 1076 | 413501 | 5584983 | 0.11 | 2 | 10 | 106 | 3490 | 2.1 | 25 | <2 | 3.8 | 0.8 | 14 | 0.1 | 51 | 44.3 |
| 1077 | 414627 | 5584850 | 0.15 | 1 | 11 | 80 | 16050 | 3.2 | 16 | <2 | 3.5 | 1.3 | 40 | 0.22 | 78 | 48.8 |
| 1078 | 415350 | 5584377 | 0.07 | <1 | 6 | 26 | 2510 | 1.7 | 15 | 3 | 0.9 | 0.5 | 5 | 0.11 | 33 | 36.2 |
| 1079 | 415974 | 5584357 | 0.11 | 1 | 26 | 110 | 12330 | 2.7 | 47 | 7 | 4.8 | 0.9 | 23 | 0.41 | 78 | 47.7 |
| 1080 | 416963 | 5584769 | 0.16 | 2 | 36 | 78 | 16230 | 1.6 | 37 | 6 | 4.5 | 1.0 | 38 | 0.94 | 111 | 41.5 |
| 1081 | 417968 | 5583023 | 0.11 | 1 | 15 | 83 | 14170 | 5.7 | 25 | 3 | 3.2 | 0.7 | 16 | 0.73 | 72 | 39.3 |
| 1082 | 417614 | 5582472 | 0.1 | <1 | 14 | 42 | 5430 | 1.6 | 19 | 3 | 1.9 | 0.6 | 15 | 0.25 | 65 | 43.5 |
| 1083 | 418222 | 5582510 | 0.18 | 1 | 20 | 65 | 8040 | 2.3 | 21 | 2 | 4.5 | 0.9 | 20 | 0.39 | 76 | 40.7 |
| 1084 | 419501 | 5581771 | 0.06 | <1 | 21 | 41 | 6490 | 5.6 | 15 | 5 | 1.9 | 0.6 | 44 | 0.55 | 96 | 44.3 |
| 1085 | 420887 | 5581079 | 0.15 | 1 | 6 | 33 | 1950 | 0.7 | 11 | 2 | 2.9 | 0.9 | 9 | 0.22 | 56 | 29.8 |
| 1087 | 420485 | 5582168 | 0.1 | 1 | 8 | 84 | 3200 | 1.4 | 21 | 2 | 3.4 | 0.5 | 8 | 0.21 | 56 | 42.1 |
| 1088 | 420905 | 5583127 | 0.22 | 1 | 38 | 64 | 25930 | 1.7 | 28 | 4 | 3.4 | 1.0 | 67 | 1.23 | 118 | 36.5 |
| 1089 | 420620 | 5583719 | 0.11 | 1 | 29 | 53 | 22810 | 1.2 | 23 | 6 | 3.5 | 0.9 | 50 | 1.07 | 79 | 40.9 |
| 1090 | 421433 | 5583306 | 0.14 | <1 | 32 | 45 | 23580 | 1 | 28 | 5 | 2.1 | 0.9 | 39 | 0.79 | 98 | 25.5 |
| 1091 | 424556 | 5583179 | 0.25 | 5 | 40 | 201 | 5370 | 2.4 | 157 | 2 | 6.8 | 0.7 | 6 | 0.29 | 61 | 41.9 |
| 1092 | 425381 | 5583066 | 0.11 | 1 | 25 | 46 | 11880 | 0.8 | 20 | 4 | 1.7 | 0.7 | 25 | 0.45 | 85 | 30.3 |
| 1093 | 425669 | 5582343 | 0.17 | 1 | 31 | 63 | 18000 | 1.1 | 29 | 6 | 2.7 | 0.8 | 26 | 0.74 | 119 | 35.2 |
| 1094 | 426384 | 5582667 | 0.11 | <1 | 23 | 55 | 11760 | 0.9 | 21 | 5 | 1.9 | 0.8 | 17 | 0.55 | 88 | 27.1 |
| 1095 | 426086 | 5582991 | 0.25 | 2 | 31 | 102 | 14820 | 2.2 | 27 | 5 | 3.6 | 1.0 | 35 | 0.68 | 125 | 43.2 |
| 1096 | 426752 | 5583345 | 0.22 | 3 | 31 | 83 | 16930 | 1.8 | 25 | 10 | 3.8 | 1.7 | 37 | 0.71 | 119 | 39.4 |
| 1097 | 428530 | 5582442 | 0.09 | <1 | 9 | 51 | 5970 | 2.2 | 24 | 3 | 0.7 | 0.8 | 7 | 0.19 | 78 | 58.3 |
| 1098 | 428623 | 5581830 | 0.12 | 2 | 12 | 95 | 2710 | 2.1 | 38 | <2 | 2.3 | 1.5 | 7 | 0.28 | 55 | 55.4 |
| 1099 | 428776 | 5580804 | 0.16 | 2 | 18 | 77 | 5750 | 12.1 | 45 | 4 | 3.6 | 1.2 | 10 | 0.81 | 101 | 50.4 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method-------------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units-----------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 1100 | 427798 | 5579833 | 0.24 | 2 | 32 | 82 | 11650 | 2.8 | 35 | 22 | 1.3 | <0.3 | 33 | 0.75 | 96 | 45.5 |
| 1101 | 428630 | 5579757 | 0.07 | 1 | 29 | 28 | 20710 | 0.3 | 26 | 6 | 1.3 | 0.7 | 31 | 0.36 | 61 | 8.47 |
| 1102 | 427584 | 5578492 | 0.09 | 1 | 32 | 49 | 26300 | 0.8 | 33 | 5 | 2.6 | 1.0 | 35 | 0.34 | 75 | 9.7 |
| 1103 | 428306 | 5576200 | 0.08 | 1 | 27 | 64 | 10640 | 1.4 | 30 | 6 | 3.7 | 1.2 | 16 | 0.39 | 80 | 35.3 |
| 1104 | 427488 | 5576670 | 0.09 | 2 | 24 | 66 | 8540 | 1.8 | 29 | 3 | 3.7 | 1.0 | 14 | 0.21 | 69 | 41.7 |
| 1105 | 426419 | 5579105 | 0.11 | 2 | 7 | 88 | 5330 | 4.7 | 17 | 4 | 4.8 | 1.1 | 17 | 0.37 | 146 | 51 |
| 1106 | 425327 | 5579114 | 0.1 | 1 | 39 | 31 | 27370 | 1.2 | 27 | 7 | 1.7 | 0.8 | 42 | 0.52 | 74 | 10.5 |
| 1107 | 423936 | 5579452 | 0.09 | <1 | 34 | 28 | 24020 | 0.8 | 26 | 5 | 1.7 | 0.6 | 35 | 0.45 | 65 | 8.19 |
| 1108 | 423553 | 5578293 | 0.11 | <1 | 39 | 36 | 24800 | 0.9 | 25 | 9 | 0.9 | 0.5 | 45 | 0.39 | 78 | 12.7 |
| 1109 | 421530 | 5576860 | <0.05 | 9 | 21 | 19 | 10050 | 0.3 | 14 | 3 | 1.3 | 0.5 | 18 | 0.14 | 35 | 3.49 |
| 1110 | 421471 | 5577469 | 0.14 | <1 | 44 | 36 | 35850 | 1 | 33 | 6 | 1.1 | 1.0 | 51 | 0.49 | 90 | 10.4 |
| 1111 | 421300 | 5579191 | 0.17 | 2 | 10 | 80 | 4130 | 1.6 | 15 | 9 | 4.7 | 0.6 | 19 | 0.22 | 70 | 54.4 |
| 1113 | 420813 | 5579787 | 0.09 | 1 | 5 | 69 | 2310 | 1.5 | 13 | 4 | 2.9 | 0.5 | 7 | 0.22 | 33 | 35.6 |
| 1114 | 419249 | 5578932 | <0.05 | <1 | 6 | 27 | 2330 | 5.1 | 22 | 3 | 0.9 | 0.5 | 6 | 0.21 | 70 | 69 |
| 1115 | 418717 | 5578554 | 0.07 | <1 | 6 | 22 | 3340 | 2.5 | 8 | 6 | 0.8 | 0.3 | 6 | 0.17 | 53 | 58.2 |
| 1116 | 418585 | 5580683 | <0.05 | <1 | 6 | 11 | 3330 | 2.8 | 9 | 3 | 0.7 | 0.7 | 7 | 0.73 | 90 | 56 |
| 1117 | 418056 | 5579895 | 0.06 | <1 | 14 | 29 | 6930 | 1.3 | 15 | 2 | 3.0 | 0.6 | 15 | 0.61 | 53 | 29.8 |
| 1118 | 416986 | 5581063 | 0.07 | <1 | 17 | 28 | 8980 | 1.1 | 13 | 5 | 2.0 | 0.7 | 22 | 0.5 | 58 | 31.3 |
| 1119 | 416697 | 5579329 | 0.21 | 1 | 31 | 53 | 22040 | 3.1 | 26 | <2 | 2.7 | 0.9 | 47 | 0.97 | 129 | 35.8 |
| 1120 | 415920 | 5578970 | 0.2 | <1 | 21 | 54 | 13530 | 1.4 | 12 | 3 | 2.1 | 0.6 | 65 | 0.57 | 62 | 46.7 |
| 1121 | 415833 | 5579209 | 0.13 | <1 | 22 | 38 | 9690 | 1.4 | 15 | 3 | 3.0 | 0.8 | 29 | 0.58 | 69 | 34.8 |
| 1122 | 415099 | 5579968 | 0.09 | <1 | 8 | 25 | 3500 | 1.7 | 16 | 5 | 1.3 | 0.7 | 9 | 0.37 | 66 | 51.1 |
| 1123 | 414681 | 5579979 | 0.09 | 1 | 8 | 33 | 2650 | 1.5 | 16 | 3 | 1.1 | 0.5 | 13 | 0.11 | 41 | 47.9 |
| 1124 | 415430 | 5581013 | 0.16 | <1 | 11 | 55 | 3420 | 1.6 | 16 | 3 | 1.1 | 0.5 | 13 | 0.36 | 55 | 44.9 |
| 1125 | 415565 | 5582931 | 0.27 | 2 | 12 | 82 | 5010 | 2.2 | 15 | 3 | 2.5 | 0.8 | 27 | 0.24 | 71 | 51.6 |
| 1126 | 415439 | 5583299 | 0.1 | 2 | 11 | 47 | 2970 | 3.8 | 18 | 4 | 3.9 | 0.7 | 16 | 0.57 | 61 | 51.5 |
| 1127 | 415220 | 5583677 | <0.05 | <1 | 8 | 33 | 3580 | 2.2 | 16 | 5 | 1.0 | 0.4 | 13 | 0.35 | 45 | 38.2 |
| 1128 | 414797 | 5583701 | 0.16 | 3 | 16 | 49 | 6310 | 2.9 | 19 | 3 | 2.4 | 1.2 | 33 | 0.49 | 92 | 52.4 |
| 1129 | 414238 | 5582777 | 0.09 | <1 | 12 | 51 | 5660 | 7.8 | 16 | 5 | 1.7 | 0.8 | 11 | 1.34 | 78 | 54.6 |
| 1131 | 405600 | 5584912 | 0.09 | <1 | 16 | 30 | 5380 | 3 | 22 | <2 | 1.0 | 0.6 | 10 | 0.24 | 66 | 45.8 |
| 1132 | 402455 | 5584846 | 0.08 | <1 | 7 | 23 | 1890 | 2.7 | 9 | <2 | 0.8 | 0.8 | 8 | 0.16 | 67 | 79.4 |
| 1133 | 401585 | 5585749 | 0.08 | inf | 38 | 25 | 18880 | 1.1 | 24 | 6 | inf | inf | 34 | 0.2 | 75 | 14.5 |
| 1134 | 401584 | 5586110 | 0.1 | <1 | 19 | 52 | 8390 | 6.6 | 20 | 4 | 1.1 | 0.7 | 13 | 0.3 | 62 | 37 |
| 1135 | 401502 | 5586558 | 0.1 | <1 | 8 | 71 | 2770 | 18.5 | 16 | 3 | 1.1 | 0.5 | 4 | 0.2 | 40 | 45.6 |
| 1136 | 401026 | 5586299 | <0.05 | <1 | 3 | 9 | 1150 | 6.3 | 6 | <2 | 0.6 | 0.5 | 3 | 0.31 | 64 | 63.8 |
| 1137 | 398924 | 5587822 | 0.3 | 2 | 11 | 106 | 15070 | 10 | 23 | 3 | 1.3 | 0.7 | 25 | 0.48 | 156 | 46.3 |
| 1138 | 398076 | 5588501 | 0.05 | <1 | 13 | 17 | 8500 | 2.2 | 11 | <2 | 1.0 | 0.6 | 13 | 0.46 | 70 | 63.7 |
| 1139 | 392869 | 5581935 | 0.13 | 1 | 15 | 52 | 4280 | 0.7 | 19 | 5 | 1.8 | 0.6 | 14 | 0.14 | 54 | 49.1 |
| 1140 | 391607 | 5580610 | 0.2 | <1 | 21 | 70 | 11970 | 1.6 | 17 | <2 | 1.4 | 0.6 | 41 | 0.2 | 141 | 58.5 |
| 1141 | 390593 | 5578181 | 0.05 | 1 | 24 | 21 | 9610 | 0.8 | 16 | 5 | 0.6 | 0.8 | 23 | 0.2 | 36 | 16.9 |
| 1142 | 390515 | 5578047 | <0.05 | <1 | 15 | 11 | 13400 | 0.9 | 9 | 3 | <0.3 | 0.4 | 18 | 0.26 | 22 | 9 |
| 1144 | 391669 | 5571254 | 0.06 | <1 | 31 | 12 | 14890 | 0.3 | 19 | 5 | 0.4 | 0.5 | 26 | 0.12 | 59 | 11.1 |
| 1145 | 386227 | 5577884 | 0.11 | <1 | 12 | 195 | 4170 | 1.1 | 17 | 4 | 3.5 | <0.3 | 16 | 0.17 | 82 | 67.2 |
| 1146 | 385074 | 5578850 | 0.11 | 2 | 16 | 130 | 14470 | 2.3 | 18 | 3 | 5.7 | 1.0 | 42 | 0.29 | 98 | 56.2 |
| 1147 | 383740 | 5580850 | 0.07 | <1 | 28 | 22 | 28390 | 4.5 | 17 | 10 | 1.0 | 0.7 | 35 | 1.26 | 69 | 34.1 |
| 1148 | 384674 | 5581992 | 0.14 | 1 | 15 | 65 | 2120 | 1.4 | 15 | 4 | 4.4 | 0.7 | 11 | 0.23 | 90 | 79.7 |
| 1149 | 387894 | 5582923 | <0.05 | 2 | 24 | 12 | 12040 | 0.5 | 13 | 5 | <0.3 | 0.3 | 22 | 0.19 | 31 | 10.1 |
| 1151 | 390136 | 5583458 | 0.06 | <1 | 23 | 14 | 16380 | 0.9 | 16 | 4 | <0.3 | 0.4 | 25 | 0.19 | 33 | 8.47 |
| 1152 | 385494 | 5585270 | 0.17 | 2 | 19 | 117 | 5910 | 1.7 | 22 | 5 | 2.3 | 1.0 | 20 | 0.22 | 63 | 39.8 |
| 1153 | 386946 | 5586340 | 0.19 | 3 | 20 | 115 | 6010 | 1.7 | 23 | 5 | 3.5 | 1.2 | 20 | 0.15 | 63 | 54.2 |
| 1154 | 386181 | 5587438 | 0.13 | 1 | 8 | 71 | 3630 | 4.3 | 15 | 7 | 2.2 | 1.2 | 10 | 0.17 | 145 | 74.4 |
| 1155 | 386494 | 5587932 | 0.07 | inf | 15 | 20 | 3580 | 3 | 11 | 2 | inf | inf | 19 | 0.2 | 103 | 68.4 |
| 1156 | 380282 | 5590352 | 0.09 | 2 | 41 | 39 | 50790 | 0.9 | 21 | 7 | 2.8 | 1.0 | 95 | 1.1 | 164 | 30.1 |
| 1157 | 377025 | 5590030 | 0.07 | 1 | 9 | 54 | 4980 | 2.9 | 15 | <2 | 4.4 | 0.7 | 15 | 0.32 | 74 | 61.5 |
| 1158 | 375484 | 5589945 | <0.05 | 2 | 2 | 80 | 996 | 3.6 | 14 | <2 | 3.1 | <0.3 | 4 | 0.98 | 28 | 23.8 |
| 1159 | 373611 | 5589654 | 0.07 | 2 | 22 | 44 | 12810 | 0.9 | 16 | 3 | 2.6 | 1.3 | 27 | 0.35 | 62 | 43.2 |
| 1160 | 373108 | 5589341 | 0.11 | 1 | 22 | 96 | 16520 | 0.7 | 25 | 3 | 4.0 | 1.3 | 36 | 0.32 | 89 | 40.8 |
| 1161 | 370727 | 5590266 | 0.1 | <1 | 11 | 51 | 8890 | 0.7 | 15 | 3 | 1.6 | 1.0 | 21 | 0.14 | 51 | 39.4 |
| 1162 | 371080 | 5590561 | 0.12 | 2 | 20 | 80 | 6720 | 0.8 | 21 | 2 | 2.3 | 0.8 | 16 | 0.15 | 34 | 26.9 |
| 1163 | 372016 | 5591096 | 0.09 | 2 | 24 | 103 | 3930 | 1.2 | 26 | 3 | 6.5 | 1.3 | 12 | 0.21 | 47 | 32 |
| 1164 | 372245 | 5592010 | 0.28 | 2 | 23 | 186 | 7630 | 0.8 | 34 | 16 | 5.2 | 1.6 | 22 | 0.11 | 75 | 37.4 |
| 1165 | 371400 | 5591824 | 0.13 | 4 | 14 | 58 | 5160 | 1.3 | 22 | <2 | 9.1 | 1.8 | 15 | 0.12 | 56 | 43 |
| 1166 | 370953 | 5592020 | 0.12 | 1 | 12 | 40 | 3550 | 1.4 | 23 | <2 | 2.0 | 1.4 | 14 | 0.1 | 76 | 56.8 |
| 1167 | 370169 | 5591975 | 0.11 | 1 | 10 | 75 | 3510 | 1.7 | 40 | 3 | 4.1 | 2.0 | 10 | 0.09 | 55 | 47.2 |
| 1168 | 370110 | 5591434 | 0.11 | <1 | 9 | 72 | 4600 | 1.1 | 36 | 2 | 2.2 | 1.2 | 12 | 0.12 | 59 | 58.6 |
| 1169 | 369200 | 5591187 | 0.07 | 1 | 5 | 50 | 1700 | 0.9 | 17 | 4 | 1.2 | 1.3 | 4 | 0.08 | 32 | 34.6 |
| 1170 | 367752 | 5591271 | 0.19 | 1 | 18 | 115 | 13130 | 1.7 | 29 | <2 | 3.0 | 1.2 | 71 | 0.15 | 113 | 59.2 |
| 1171 | 367908 | 5589233 | 0.11 | <1 | 7 | 51 | 3900 | 1.2 | 20 | 4 | 1.0 | 0.7 | 9 | 0.11 | 51 | 41.8 |
| 1172 | 367702 | 5589384 | 0.11 | 1 | 6 | 53 | 2620 | 1.4 | 19 | 3 | 1.1 | 0.7 | 6 | 0.17 | 51 | 44.3 |
| 1173 | 365808 | 5588545 | 0.07 | <1 | 5 | 24 | 3790 | 2.2 | 12 | 2 | 0.8 | 0.5 | 8 | 0.12 | 65 | 54 |
| 1174 | 364986 | 5588172 | 0.12 | <1 | 13 | 59 | 3950 | 1.1 | 29 | 2 | 0.9 | 0.8 | 10 | 0.12 | 44 | 41.9 |
| 1175 | 364462 | 5586082 | 0.18 | 1 | 12 | 172 | 6500 | 4 | 21 | <2 | 4.2 | 0.7 | 20 | 0.11 | 59 | 41 |
| 1176 | 364424 | 5584620 | 0.39 | 3 | 28 | 408 | 5600 | 6.2 | 34 | <2 | 14.1 | 1.5 | 17 | 0.16 | 50 | 53.5 |
| 1177 | 364017 | 5582092 | 0.11 | 17 | 17 | 36 | 8040 | 1.2 | 11 | 5 | 2.0 | 0.8 | 21 | 0.22 | 47 | 34.9 |
| 1178 | 363653 | 5581210 | <0.05 | <1 | 4 | 81 | 2550 | 5.7 | 10 | <2 | 4.9 | 0.4 | 9 | 0.08 | 34 | 17.9 |
| 1179 | 363883 | 5581101 | 0.21 | 2 | 21 | 132 | 8460 | 0.6 | 28 | 7 | 3.3 | 0.9 | 17 | 0.12 | 69 | 18.2 |
| 1180 | 363682 | 5580833 | 0.12 | 1 | 21 | 34 | 8690 | 1.2 | 18 | 2 | 2.0 | 0.9 | 19 | 0.1 | 64 | 35.8 |
| 1181 | 362511 | 5578202 | 0.13 | 1 | 17 | 103 | 8180 | 1.4 | 29 | 5 | 3.1 | 0.7 | 17 | 0.16 | 87 | 41.1 |
| 1182 | 362514 | 5577877 | 0.09 | 2 | 22 | 29 | 10710 | 0.8 | 16 | 4 | 2.7 | 0.8 | 20 | 0.1 | 57 | 27.1 |
| 1183 | 361507 | 5577788 | <0.05 | <1 | 34 | 49 | 14920 | 2.2 | 20 | <2 | 7.6 | 2.0 | 39 | 0.29 | 47 | 4.3 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method-----------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units---------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 1184 | 360322 | 5576372 | 0.14 | 1 | 30 | 72 | 11370 | 2 | 28 | 6 | 6.0 | 1.6 | 51 | 0.16 | 72 | 42.9 |
| 1185 | 359473 | 5575572 | 0.12 | <1 | 30 | 55 | 11770 | 1.9 | 25 | 5 | 3.3 | 1.1 | 42 | 0.33 | 51 | 15.8 |
| 1186 | 358181 | 5573653 | 0.25 | 1 | 10 | 69 | 6400 | 2.3 | 11 | <2 | 1.4 | 1.0 | 35 | 0.11 | 63 | 50.5 |
| 1187 | 357888 | 5573560 | 0.11 | <1 | 10 | 41 | 3760 | 1 | 12 | <2 | 1.0 | 0.6 | 21 | 0.13 | 48 | 47.2 |
| 1188 | 357622 | 5573536 | 0.15 | <1 | 8 | 46 | 3710 | 1.1 | 11 | <2 | 1.3 | 1.4 | 20 | 0.06 | 78 | 54.3 |
| 1189 | 354879 | 5571277 | 0.18 | 2 | 26 | 83 | 10030 | 1 | 22 | 2 | 6.5 | 2.4 | 52 | 0.19 | 67 | 30.8 |
| 1190 | 362818 | 5568372 | 0.07 | <1 | 23 | 16 | 10170 | 4.8 | 17 | 3 | 0.9 | 0.6 | 34 | 0.42 | 116 | 61.3 |
| 1201 | 369378 | 5558761 | 0.09 | <1 | 15 | 31 | 8680 | 1 | 12 | 3 | 0.9 | 0.7 | 29 | 0.08 | 56 | 52.1 |
| 1202 | 369097 | 5559072 | 0.14 | 1 | 14 | 42 | 12200 | 1.9 | 13 | <2 | 1.4 | 0.7 | 46 | 0.13 | 97 | 61.6 |
| 1203 | 368183 | 5558874 | 0.08 | 2 | 11 | 62 | 2970 | 1.1 | 19 | 2 | 2.8 | 1.0 | 15 | 0.06 | 42 | 45.8 |
| 1204 | 367867 | 5557630 | 0.19 | 3 | 25 | 82 | 13500 | 1.9 | 23 | <2 | 7.4 | 2.4 | 45 | 0.2 | 93 | 47 |
| 1205 | 369299 | 5558000 | 0.09 | 1 | 20 | 51 | 9710 | 1 | 15 | <2 | 2.4 | 1.2 | 35 | 0.23 | 64 | 21.2 |
| 1206 | 369621 | 5558452 | 0.25 | 3 | 20 | 64 | 24320 | 2.3 | 18 | <2 | 2.1 | 0.9 | 71 | 0.2 | 104 | 59.4 |
| 1207 | 369814 | 5557076 | 0.14 | 2 | 26 | 64 | 9990 | 0.9 | 21 | 2 | 2.6 | 1.3 | 35 | 0.13 | 70 | 34.1 |
| 1208 | 369454 | 5557323 | 0.14 | 2 | 20 | 59 | 7240 | 2.1 | 17 | <2 | 2.9 | 1.3 | 32 | 0.21 | 81 | 45.9 |
| 1209 | 368708 | 5556960 | 0.14 | 2 | 23 | 78 | 15350 | 1.5 | 22 | 3 | 4.7 | 2.2 | 52 | 0.18 | 95 | 45.7 |
| 1210 | 368896 | 5555447 | 0.06 | 1 | 9 | 43 | 6060 | 0.9 | 14 | 4 | 2.5 | 1.2 | 13 | 0.1 | 41 | 49.9 |
| 1211 | 368125 | 5554956 | 0.07 | 1 | 16 | 42 | 18960 | 1.1 | 18 | <2 | 3.5 | 2.2 | 44 | 0.2 | 97 | 15.5 |
| 1212 | 367800 | 5555522 | 0.11 | 2 | 17 | 77 | 13470 | 1.4 | 20 | <2 | 4.7 | 1.8 | 36 | 0.18 | 76 | 59.2 |
| 1214 | 368654 | 5554513 | 0.24 | 3 | 12 | 113 | 21310 | 2.5 | 15 | 3 | 3.6 | 1.4 | 134 | 0.17 | 106 | 57.4 |
| 1215 | 368013 | 5553456 | 0.15 | 5 | 19 | 228 | 11040 | 2.1 | 28 | <2 | 10.3 | 4.2 | 69 | 0.16 | 151 | 45.1 |
| 1216 | 367670 | 5552241 | 0.14 | 2 | 15 | 49 | 13900 | 1.1 | 18 | <2 | 2.9 | 1.5 | 72 | 0.1 | 107 | 59.3 |
| 1217 | 368409 | 5551206 | 0.18 | 1 | 16 | 62 | 12490 | 1.1 | 17 | <2 | 1.6 | 1.2 | 77 | 0.12 | 105 | 55.7 |
| 1218 | 367171 | 5551635 | 0.28 | 3 | 28 | 125 | 14930 | 1.8 | 23 | <2 | 4.9 | 1.9 | 104 | 0.12 | 104 | 52.3 |
| 1219 | 365666 | 5550360 | 0.29 | 3 | 29 | 173 | 20340 | 2.4 | 21 | <2 | 7.3 | 1.9 | 149 | 0.18 | 127 | 50.2 |
| 1220 | 365011 | 5549075 | <0.05 | <1 | 39 | 30 | 13240 | 0.6 | 22 | 4 | 1.5 | 1.2 | 28 | 0.19 | 32 | 3.2 |
| 1221 | 366296 | 5549102 | 0.09 | 1 | 28 | 56 | 5760 | 1 | 22 | <2 | 2.3 | 1.3 | 36 | 0.07 | 66 | 43.2 |
| 1222 | 366486 | 5547988 | 0.12 | 2 | 36 | 71 | 7790 | 1.1 | 28 | <2 | 3.3 | 1.4 | 41 | 0.11 | 78 | 41.2 |
| 1223 | 366422 | 5547458 | 0.06 | 1 | 36 | 39 | 12030 | 1 | 29 | <2 | 2.5 | 2.2 | 45 | 0.09 | 88 | 58.7 |
| 1225 | 365058 | 5545583 | 0.09 | 2 | 26 | 85 | 7010 | 0.6 | 36 | 3 | 4.2 | 2.1 | 22 | <0.05 | 53 | 45.2 |
| 1226 | 364647 | 5545955 | 0.24 | 4 | 35 | 172 | 12200 | [illegible] | 36 | <2 | 7.0 | 2.8 | 49 | 0.21 | 111 | 42.3 |
| 1227 | 365040 | 5546175 | 0.09 | 2 | 27 | 72 | 5910 | 0.7 | 32 | <2 | 3.7 | 1.6 | 25 | 0.08 | 56 | 40.5 |
| 1228 | 364633 | 5546588 | 0.11 | 3 | 25 | 99 | 8780 | 0.8 | 20 | <2 | 4.9 | 2.1 | 48 | 0.08 | 68 | 44.1 |
| 1229 | 364405 | 5547117 | 0.21 | 4 | 41 | 164 | 12220 | 1.1 | 44 | <2 | 8.3 | 4.2 | 51 | 0.07 | 87 | 45.7 |
| 1230 | 358929 | 5544357 | 0.06 | <1 | 21 | 16 | 2560 | 1 | 17 | 2 | 0.5 | 0.6 | 35 | 0.27 | 76 | 77 |
| 1231 | 358892 | 5542962 | 0.29 | 2 | 23 | 96 | 13020 | 1.7 | 22 | 5 | 2.7 | 1.6 | 63 | 0.17 | 95 | 44.1 |
| 1232 | 358431 | 5540923 | 0.12 | 1 | 27 | 58 | 10880 | 2.5 | 26 | 4 | 6.7 | 1.6 | 39 | 0.17 | 56 | 42.7 |
| 1233 | 357305 | 5541279 | 0.14 | 2 | 17 | 57 | 7860 | 2.1 | 21 | 3 | 13.5 | 3.0 | 42 | 0.15 | 64 | 48.3 |
| 1234 | 357385 | 5540739 | 0.15 | 2 | 23 | 82 | 13910 | 3.6 | 25 | 4 | 10.0 | 2.2 | 81 | 0.28 | 69 | 38.3 |
| 1235 | 356539 | 5538125 | 0.25 | 2 | 17 | 72 | 9110 | 2.3 | 21 | 15 | 5.6 | 1.9 | 47 | 0.19 | 101 | 47.9 |
| 1236 | 356439 | 5535280 | 0.14 | 2 | 70 | 55 | 36730 | 0.7 | 46 | 10 | 10.6 | 1.7 | 101 | 0.32 | 104 | 11.8 |
| 1237 | 355566 | 5530482 | 0.07 | 2 | 6 | 57 | 2180 | 0.8 | 14 | 2 | 4.4 | 1.5 | 11 | 0.05 | 29 | 48.3 |
| 1238 | 355552 | 5530027 | 0.09 | 2 | 15 | 148 | 5600 | 1.9 | 28 | <2 | 11.0 | 2.2 | 62 | 0.15 | 64 | 55.7 |
| 1239 | 355815 | 5527641 | 0.08 | 1 | 30 | 106 | 17080 | 0.4 | 26 | 3 | 3.7 | 1.8 | 73 | 0.08 | 96 | 18.2 |
| 1240 | 355961 | 5527629 | 0.11 | 2 | 26 | 129 | 11470 | 0.5 | 25 | 3 | 4.6 | 1.6 | 46 | 0.13 | 78 | 21.6 |
| 1241 | 355593 | 5526048 | 0.19 | 4 | 21 | 251 | 11840 | 1.6 | 31 | <2 | 9.5 | 1.5 | 98 | 0.18 | 102 | 19.8 |
| 1242 | 355723 | 5525206 | 0.32 | 3 | 15 | 236 | 14180 | 1.3 | 19 | <2 | 5.1 | 1.2 | 100 | 0.17 | 121 | 43.5 |
| 1243 | 354205 | 5525885 | 0.39 | 4 | 13 | 472 | 15180 | 2.2 | 23 | <2 | 14.5 | 1.5 | 95 | 0.14 | 152 | 51.7 |
| 1244 | 353077 | 5526265 | 0.07 | <1 | 30 | 53 | 20290 | 1.1 | 26 | 3 | 2.5 | 0.9 | 45 | 0.21 | 69 | 22.3 |
| 1245 | 353455 | 5528689 | 0.1 | 2 | 62 | 42 | 35310 | 0.7 | 42 | 8 | 4.7 | 1.6 | 73 | 0.3 | 90 | 10.8 |
| 1246 | 351465 | 5527869 | 0.12 | 2 | 68 | 47 | 36610 | 0.8 | 46 | 9 | 4.0 | 1.1 | 76 | 0.31 | 98 | 11 |
| 1247 | 348395 | 5529498 | 0.11 | 2 | 12 | 21 | 4580 | 0.9 | 18 | 14 | 17.7 | 1.4 | 34 | 0.15 | 103 | 84.6 |
| 1248 | 348145 | 5529769 | 0.13 | inf | 59 | 49 | 21370 | 3.8 | 29 | 5 | inf | inf | 148 | 0.58 | 123 | 26.9 |
| 1249 | 347684 | 5529452 | 0.14 | 3 | 90 | 127 | 36780 | 11.4 | 37 | 5 | 44.0 | 2.9 | 519 | 1.3 | 148 | 31.6 |
| 1250 | 350575 | 5525033 | <0.05 | <1 | 34 | 24 | 18930 | 0.5 | 23 | 5 | 0.7 | 0.6 | 38 | 0.14 | 43 | 1.9 |
| 1251 | 354007 | 5522478 | 0.14 | 3 | 19 | 198 | 13640 | 0.9 | 28 | 3 | 7.4 | 1.8 | 109 | 0.1 | 89 | 31.5 |
| 1252 | 354381 | 5521638 | 0.16 | 1 | 5 | 143 | 4770 | 1 | 12 | <2 | 4.6 | 0.6 | 39 | 0.06 | 105 | 63.1 |
| 1253 | 353599 | 5521309 | 0.22 | 3 | 18 | 204 | 13420 | 1.1 | 35 | <2 | 9.5 | 1.8 | 109 | 0.09 | 106 | 50.5 |
| 1254 | 345627 | 5513430 | <0.05 | <1 | 20 | 27 | 12700 | 0.6 | 17 | 3 | 1.7 | 0.8 | 26 | 0.09 | 31 | 7.7 |
| 1255 | 345378 | 5512787 | 0.09 | <1 | 30 | 35 | 14510 | 1.5 | 29 | 6 | 1.7 | 0.9 | 61 | 0.42 | 66 | 42.7 |
| 1256 | 344758 | 5511822 | 0.13 | <1 | 18 | 24 | 5080 | 0.8 | 18 | 5 | 1.2 | 0.7 | 27 | 0.19 | 124 | 77.5 |
| 1257 | 344673 | 5511593 | 0.1 | <1 | 19 | 23 | 5620 | 1.1 | 19 | 3 | 1.0 | 0.6 | 33 | 0.28 | 152 | 71.9 |
| 1258 | 346642 | 5512508 | 0.12 | 1 | 40 | 53 | 23610 | 1.6 | 36 | 6 | 3.2 | 1.4 | 58 | 0.44 | 76 | 25.8 |
| 1259 | 347285 | 5511121 | 0.08 | 1 | 22 | 32 | 7400 | 1.3 | 24 | 3 | 1.9 | 1.2 | 37 | 0.28 | 77 | 57.5 |
| 1260 | 348941 | 5511772 | 0.06 | <1 | 14 | 50 | 12140 | 2.5 | 22 | <2 | 4.0 | 1.2 | 31 | 0.31 | 41 | 57.8 |
| 1261 | 351294 | 5511847 | 0.16 | 2 | 17 | 142 | 22640 | 1.3 | 29 | 2 | 8.5 | 1.9 | 126 | 0.12 | 139 | 59.7 |
| 1262 | 352399 | 5510675 | <0.05 | 1 | 33 | 24 | 24630 | 0.3 | 24 | 4 | 2.7 | 1.6 | 77 | 0.06 | 52 | 3.6 |
| 1263 | 352144 | 5508967 | 0.07 | <1 | 42 | 29 | 30160 | 0.3 | 29 | 5 | 2.5 | 1.3 | 70 | 0.09 | 65 | 4.7 |
| 1264 | 348597 | 5506589 | 0.08 | <1 | 22 | 45 | 12980 | 2.7 | 31 | 3 | 9.6 | 1.7 | 69 | 0.8 | 95 | 60.2 |
| 1265 | 344082 | 5507670 | 0.05 | 1 | 24 | 62 | 11930 | 0.9 | 25 | <2 | 7.2 | 2.1 | 79 | 0.14 | 79 | 25.3 |
| 1267 | 344479 | 5503246 | 0.07 | <1 | 31 | 42 | 11490 | 0.3 | 29 | 4 | 1.1 | 1.0 | 44 | 0.08 | 124 | 17 |
| 1268 | 349115 | 5504700 | 0.14 | 1 | 25 | 44 | 15960 | 1.1 | 26 | 4 | 2.0 | 1.5 | 66 | 0.27 | 83 | 54.4 |
| 1269 | 349730 | 5505816 | 0.07 | <1 | 35 | 29 | 20530 | 0.7 | 24 | 4 | 3.9 | 1.1 | 54 | 0.24 | 59 | 15.9 |
| 1270 | 352361 | 5507096 | 0.32 | 4 | 23 | 326 | 15430 | 2.3 | 44 | 3 | 16.1 | 2.4 | 128 | 0.09 | 96 | 50.6 |
| 1271 | 354908 | 5505116 | 0.16 | 2 | 60 | 81 | 31630 | 0.3 | 42 | 6 | 4.2 | 1.1 | 64 | 0.13 | 97 | 11.8 |
| 1272 | 352897 | 5504837 | 0.45 | 8 | 32 | 735 | 44870 | 2.4 | 66 | 2 | 30.2 | 3.5 | 164 | 0.18 | 167 | 46.7 |
| 1273 | 352969 | 5503915 | 0.35 | 4 | 16 | 417 | 28960 | 1.4 | 32 | 2 | 12.8 | 1.9 | 160 | 0.11 | 109 | 46.7 |
| 1274 | 354233 | 5501564 | 0.24 | 4 | 29 | 164 | 25410 | 0.9 | 33 | <2 | 13.2 | 3.5 | 112 | 0.15 | 121 | 31.1 |
| 1275 | 354952 | 5501135 | 0.1 | 2 | 10 | 111 | 9260 | 0.7 | 12 | <2 | 5.5 | 1.0 | 47 | 0.09 | 111 | 48.3 |
| 1276 | 355430 | 5500587 | 0.27 | 5 | 14 | 335 | 6560 | 1 | 13 | <2 | 7.9 | 1.3 | 33 | <0.05 | 57 | 48.9 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method-----------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units--------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 1277 | 354496 | 5499579 | 0.28 | 5 | 23 | 247 | 24950 | 0.8 | 30 | <2 | 15.9 | 3.1 | 167 | 0.22 | 106 | 30.7 |
| 1278 | 350646 | 5496785 | 0.09 | <1 | 30 | 38 | 6370 | 1.4 | 30 | 2 | 1.7 | 0.8 | 130 | 0.19 | 204 | 76.8 |
| 1279 | 340899 | 5496249 | 0.1 | 1 | 44 | 72 | 37440 | 0.5 | 37 | 3 | 5.8 | 1.8 | 121 | 0.14 | 78 | 10.8 |
| 1280 | 339814 | 5497539 | 0.07 | 1 | 41 | 47 | 36700 | 0.5 | 33 | 5 | 3.3 | 1.7 | 81 | 0.06 | 55 | 2.1 |
| 1281 | 339121 | 5500324 | 0.15 | 2 | 48 | 76 | 45150 | 0.6 | 39 | 3 | 10.1 | 2.6 | 127 | 0.14 | 94 | 11.2 |
| 1282 | 339461 | 5501711 | 0.09 | 1 | 41 | 48 | 26980 | 0.4 | 30 | 5 | 4.9 | 1.4 | 64 | 0.11 | 60 | 5.5 |
| 1283 | 336121 | 5502849 | 0.24 | 3 | 38 | 170 | 26690 | 0.7 | 34 | <2 | 9.2 | 2.5 | 154 | 0.12 | 129 | 24.4 |
| 1284 | 336724 | 5503593 | 0.35 | 4 | 39 | 223 | 31150 | 1.1 | 36 | <2 | 11.7 | 2.4 | 215 | 0.14 | 144 | 33.3 |
| 1285 | 335336 | 5504679 | 0.23 | 4 | 19 | 168 | 11710 | 1.5 | 32 | <2 | 12.8 | 2.3 | 72 | 0.12 | 134 | 58 |
| 1286 | 333160 | 5506787 | <0.05 | 2 | 5 | 24 | 5130 | 0.7 | 11 | 5 | 8.0 | 1.8 | 13 | 0.07 | 50 | 81.4 |
| 1288 | 335971 | 5507214 | 0.11 | inf | 21 | 146 | 20290 | 1.4 | 35 | 3 | inf | inf | 67 | 0.56 | 62 | 15 |
| 1289 | 339786 | 5505993 | 0.21 | 2 | 30 | 73 | 13690 | 1.6 | 48 | 4 | 4.3 | 2.8 | 115 | 0.11 | 165 | 55.9 |
| 1290 | 340845 | 5506143 | 0.09 | inf | 49 | 74 | 18730 | 0.8 | 49 | 4 | inf | inf | 143 | 0.3 | 111 | 28 |
| 1291 | 339507 | 5507659 | 0.19 | 4 | 31 | 188 | 21180 | 1.2 | 32 | 8 | 17.0 | 2.6 | 163 | 0.22 | 148 | 37 |
| 1292 | 339093 | 5507319 | 0.26 | 4 | 70 | 212 | 24480 | 2.2 | 36 | 2 | 49.5 | 2.5 | 406 | 0.28 | 119 | 51.8 |
| 1293 | 337856 | 5507331 | 0.09 | 1 | 9 | 90 | 4060 | 1.5 | 19 | <2 | 4.6 | 0.9 | 34 | 0.09 | 47 | 65.9 |
| 1294 | 337783 | 55081[illegible] | 0.08 | <1 | 7 | 36 | 4840 | 1.5 | 13 | <2 | 3.9 | 0.8 | 16 | 0.12 | 56 | 77.1 |
| 1295 | 336156 | 5509197 | 0.23 | 6 | 29 | 216 | 24690 | 0.7 | 40 | <2 | 12.7 | 2.3 | 91 | 0.14 | 111 | 34.4 |
| 1296 | 337663 | 5509330 | <0.05 | <1 | 8 | 35 | 2720 | 2.3 | 15 | <2 | 3.6 | 1.0 | 14 | 0.09 | 54 | 75.1 |
| 1297 | 338418 | 5510308 | 0.21 | 3 | 14 | 160 | 19510 | 0.8 | 19 | <2 | 7.5 | 1.5 | 86 | 0.08 | 118 | 51.1 |
| 1298 | 338242 | 5508940 | 0.09 | <1 | 11 | 64 | 3800 | 1.1 | 18 | 4 | 6.3 | 1.7 | 22 | 0.1 | 31 | 70.1 |
| 1300 | 341342 | 5508905 | 0.07 | <1 | 30 | 44 | 8580 | 1.1 | 33 | 3 | 1.9 | 2.0 | 83 | 0.15 | 129 | 34.7 |
| 1301 | 341539 | 5510000 | 0.08 | 1 | 31 | 75 | 24310 | 0.8 | 33 | 3 | 6.0 | 2.1 | 206 | 0.5 | 82 | 24.2 |
| 1302 | 340565 | 5510766 | 0.1 | 2 | 9 | 57 | 2810 | 1.4 | 20 | <2 | 5.5 | 1.6 | 17 | 0.09 | 50 | 71.8 |
| 1303 | 340946 | 5511256 | 0.12 | <1 | 23 | 72 | 8230 | 1.6 | 28 | <2 | 6.1 | 1.1 | 73 | 0.17 | 87 | 66.2 |
| 1304 | 340446 | 5511804 | 0.3 | 4 | 17 | 285 | 21860 | 1.6 | 33 | 2 | 14.5 | 1.9 | 93 | 0.3 | 155 | 55.1 |
| 1305 | 340037 | 5511512 | 0.2 | 6 | 17 | 344 | 11720 | 1.4 | 26 | <2 | 25.7 | 3.5 | 52 | 0.13 | 85 | 39.3 |
| 1306 | 339149 | 5511814 | 0.19 | 8 | 16 | 315 | 14390 | 1.2 | 29 | <2 | 16.6 | 2.1 | 75 | 0.09 | 109 | 49 |
| 1307 | 338788 | 5512833 | 0.16 | 5 | 16 | 289 | 32540 | 1.4 | 31 | <2 | 15.3 | 2.3 | 86 | 0.2 | 143 | 51.4 |
| 1308 | 340472 | 5513062 | 0.24 | 5 | 17 | 308 | 16870 | 1.2 | 31 | 9 | 16.9 | 1.9 | 87 | 0.47 | 112 | 36.5 |
| 1309 | 340807 | 5513480 | 0.12 | 2 | 11 | 212 | 7840 | 0.9 | 21 | <2 | 7.0 | 0.9 | 44 | 0.12 | 53 | 42.5 |
| 1310 | 341166 | 5513930 | 0.13 | 2 | 37 | 104 | 24440 | 0.5 | 28 | 5 | 4.4 | 1.4 | 57 | 0.18 | 86 | 17.7 |
| 1311 | 338266 | 5514746 | 0.16 | 5 | 21 | 215 | 59110 | 1.7 | 26 | <2 | 11.5 | 1.8 | 155 | 0.18 | 218 | 42.8 |
| 1312 | 337332 | 5515325 | 0.22 | 3 | 18 | 194 | 37780 | 1.2 | 33 | 2 | 6.8 | 1.2 | 188 | 0.09 | 120 | 56 |
| 1313 | 337734 | 5515816 | 0.16 | 2 | 15 | 245 | 15690 | 0.9 | 30 | 3 | 10.5 | 0.9 | 114 | 0.13 | 101 | 38.1 |
| 1314 | 337682 | 5518356 | 0.67 | 12 | 16 | 834 | 23740 | 3.8 | 39 | 4 | 31.7 | 1.8 | 158 | 0.14 | 120 | 42.7 |
| 1315 | 338381 | 5519224 | 0.18 | 3 | 30 | 137 | 27320 | 0.5 | 24 | 3 | 7.7 | 1.5 | 140 | 0.27 | 116 | 31.6 |
| 1316 | 340620 | 5523474 | 0.07 | 2 | 34 | 44 | 30220 | 0.4 | 30 | 4 | 2.5 | 1.7 | 70 | 0.14 | 64 | 10.9 |
| 1317 | 341195 | 5527021 | 0.08 | <1 | 11 | 45 | 6900 | 2.1 | 14 | 8 | 2.9 | 1.2 | 27 | 0.14 | 55 | 76.3 |
| 1318 | 337180 | 5519935 | 0.21 | 4 | 13 | 348 | 23180 | 1.1 | 27 | [illegible]0 | 11.9 | 1.7 | 141 | 0.17 | 77 | 54.4 |
| 1319 | 334493 | 5513752 | 0.16 | 4 | 28 | 254 | 19660 | 0.7 | 41 | 3 | 18.9 | 2.4 | 75 | 0.22 | 92 | 41.1 |
| 1320 | 335277 | 5512902 | <0.05 | <1 | 12 | 29 | 11950 | 0.5 | 11 | 3 | 3.7 | 1.0 | 48 | 0.6 | 31 | 18.7 |
| 1321 | 335891 | 5512242 | 0.08 | 3 | 30 | 99 | 32280 | 0.5 | 32 | 3 | 7.4 | 4.4 | 106 | 0.4 | 72 | 17.3 |
| 1323 | 335610 | 5511017 | 0.12 | <1 | 8 | 150 | 7300 | 1.1 | 15 | <2 | <0.3 | <0.3 | 41 | 0.13 | 61 | 72.1 |
| 1324 | 336482 | 5511212 | 0.14 | 3 | 34 | 207 | 28900 | 1 | 43 | 6 | 8.9 | 2.3 | 146 | 0.26 | 96 | 37.3 |
| 1325 | 335944 | 5510736 | 0.11 | 1 | 12 | 116 | 4520 | 0.9 | 29 | 4 | 4.5 | 1.1 | 29 | 0.08 | 59 | 54.1 |
| 1326 | 334536 | 5509651 | 0.08 | 2 | 13 | 153 | 20010 | 1.2 | 27 | <2 | 5.3 | 1.0 | 54 | 0.09 | 137 | 63.7 |
| 1327 | 333462 | 5509377 | 0.35 | 5 | 9 | 264 | 16790 | 1.2 | 12 | <2 | 5.9 | 0.6 | 73 | 0.1 | 69 | 51.8 |
| 1328 | 332888 | 5509132 | 0.12 | 3 | 13 | 158 | 8810 | 0.3 | 21 | 3 | 8.4 | 1.3 | 34 | 0.06 | 42 | 34.4 |
| 1329 | 328928 | 5507368 | 0.14 | 3 | 21 | 132 | 16750 | 0.8 | 31 | 6 | 7.9 | 2.4 | 70 | 0.17 | 89 | 36.8 |
| 1330 | 327458 | 5505941 | 0.15 | 2 | 12 | 119 | 6990 | 0.5 | 26 | <2 | 5.0 | 1.0 | 29 | 0.06 | 43 | 31 |
| 1331 | 328327 | 5504508 | 0.06 | 1 | 12 | 86 | 6300 | 0.8 | 32 | 5 | 5.7 | 1.3 | 30 | 0.13 | 55 | 61.8 |
| 1332 | 327156 | 5504008 | 0.07 | <1 | 11 | 89 | 5450 | 0.9 | 32 | 5 | 2.7 | 0.7 | 30 | 0.11 | 61 | 59.4 |
| 1333 | 326139 | 5502907 | 0.11 | 2 | 15 | 112 | 7100 | 0.7 | 40 | 3 | 4.4 | 1.2 | 42 | 0.15 | 61 | 51.4 |
| 1334 | 329637 | 5503200 | 0.09 | 2 | 14 | 119 | 11170 | 0.6 | 17 | 5 | 6.2 | 1.6 | 47 | 0.19 | 80 | 40 |
| 1335 | 327996 | 5502219 | 0.09 | 2 | 8 | 115 | 5470 | 0.5 | 21 | 4 | 4.4 | 0.9 | 22 | 0.06 | 45 | 42.5 |
| 1336 | 328667 | 5498541 | 0.13 | 3 | 36 | 159 | 10680 | 0.6 | 37 | 8 | 4.8 | 2.3 | 75 | 0.11 | 139 | 40.3 |
| 1337 | 330941 | 5495910 | 0.05 | <1 | 35 | 41 | 17870 | 0.3 | 31 | 6 | 1.5 | 1.3 | 82 | 0.07 | 100 | 11.6 |
| 1338 | 333163 | 5492933 | 0.07 | <1 | 8 | 65 | 5150 | 1.1 | 15 | 3 | 3.8 | 0.6 | 24 | 0.11 | 80 | 59.8 |
| 1339 | 331935 | 5492864 | 0.12 | 2 | 11 | 147 | 9550 | 0.7 | 21 | 3 | 6.0 | 0.9 | 47 | 0.08 | 64 | 47.7 |
| 1340 | 331297 | 5491956 | 0.12 | 3 | 14 | 204 | 10410 | 1.1 | 27 | <2 | 10.6 | 1.7 | 89 | 0.18 | 79 | 60.4 |
| 1341 | 331421 | 5491131 | 0.44 | 13 | 16 | 1150 | 119820 | 1.5 | 23 | 17 | 47.3 | 2.7 | 260 | 0.25 | 180 | 45 |
| 1342 | 333259 | 5490746 | 0.08 | 2 | 19 | 109 | 15530 | 0.7 | 20 | 8 | 7.1 | 2.3 | 78 | 0.15 | 110 | 30.8 |
| 1344 | 335590 | 5490356 | <0.05 | <1 | 14 | 30 | 14690 | 0.3 | 13 | 5 | 1.9 | 1.2 | 76 | 0.21 | 78 | 7.9 |
| 1347 | 322149 | 5489199 | 0.05 | <1 | 44 | 29 | 10110 | 0.4 | 32 | 7 | 1.6 | 1.8 | 57 | 0.12 | 137 | 19.2 |
| 1348 | 335103 | 5487839 | 0.17 | 3 | 7 | 104 | 6450 | 2.3 | 20 | 2 | 2.7 | <0.3 | 25 | 0.18 | 167 | 69.7 |
| 1349 | 333252 | 5486513 | 0.12 | 2 | 19 | 109 | 16130 | 0.7 | 23 | 8 | 4.3 | 1.7 | 75 | 0.19 | 88 | 36.6 |
| 1350 | 330991 | 5486193 | 0.18 | 3 | 32 | 129 | 26350 | 0.5 | 29 | <2 | 7.8 | 2.7 | 91 | 0.15 | 148 | 30.8 |
| 1351 | 331578 | 5486583 | 0.2 | 4 | 34 | 137 | 30940 | 0.6 | 31 | 6 | 7.9 | 2.4 | 108 | 0.16 | 160 | 33.6 |
| 1352 | 331928 | 5487503 | 0.11 | 2 | 9 | 164 | 8950 | 1.1 | 17 | 8 | 4.5 | 1.1 | 56 | 0.11 | 52 | 64.3 |
| 1353 | 331624 | 5488457 | 0.25 | 4 | 23 | 288 | 33810 | 1.5 | 36 | 5 | 10.0 | 2.1 | 126 | 0.22 | 93 | 49.2 |
| 1356 | 326567 | 5489978 | 0.06 | 1 | 26 | 64 | 19120 | 0.4 | 16 | 4 | 7.0 | 1.7 | 71 | 0.12 | 78 | 45.8 |
| 1357 | 326903 | 5490994 | 0.09 | 1 | 26 | 80 | 24040 | 0.3 | 19 | 3 | 6.8 | 1.6 | 61 | 0.07 | 74 | 27 |
| 1359 | 329849 | 5492632 | 0.09 | 2 | 9 | 108 | 5360 | 3.1 | 29 | 4 | 14.4 | 0.9 | 13 | 0.68 | 76 | 60.7 |
| 1360 | 326970 | 5494068 | 0.06 | <1 | 4 | 8 | 5380 | 1 | 8 | 2 | 0.6 | 0.3 | 7 | 0.15 | 64 | 77.6 |
| 1361 | 324208 | 5493772 | 0.1 | <1 | 35 | 45 | 19080 | 1.4 | 31 | 2 | 6.6 | 2.2 | 142 | 0.67 | 122 | 59.1 |
| 1362 | 324916 | 5494764 | <0.05 | <1 | 17 | 25 | 8320 | 1.3 | 24 | 2 | 3.3 | 1.3 | 66 | 0.21 | 79 | 57.9 |
| 1363 | 325315 | 5495125 | 0.09 | 1 | 31 | 32 | 19620 | 1.5 | 36 | 3 | 3.6 | 1.7 | 102 | 0.19 | 155 | 52.8 |
| 1364 | 326318 | 5495315 | <0.05 | <1 | 25 | 14 | 7480 | 0.5 | 14 | 3 | 0.6 | 0.9 | 36 | 0.18 | 60 | 29.3 |
| 1365 | 323794 | 5497032 | 0.1 | <1 | 5 | 19 | 26710 | 2.7 | 13 | 5 | <0.3 | <0.3 | 21 | 0.19 | 240 | 81.9 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method------------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units----------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 1366 | 324049 | 5497450 | <0.05 | <1 | 5 | 7 | 12450 | 1.1 | 12 | <2 | <0.3 | 0.3 | 7 | 0.09 | 82 | 82.5 |
| 1367 | 358127 | 5573119 | 0.18 | 1 | 11 | 47 | 6910 | 1 | 11 | <2 | 1.0 | 1.1 | 30 | 0.14 | 38 | 49 |
| 1368 | 359755 | 5573824 | 0.1 | <1 | 21 | 31 | 9600 | 1.3 | 21 | 9 | 0.3 | 0.8 | 21 | 0.29 | 104 | 37.9 |
| 1369 | 359087 | 5574148 | 0.2 | <1 | 47 | 55 | 28130 | 0.7 | 45 | 8 | 1.0 | 0.8 | 83 | 0.14 | 171 | 12.6 |
| 1370 | 360416 | 5575332 | 0.09 | <1 | 19 | 36 | 8840 | 1.9 | 17 | 4 | 0.8 | <0.3 | 29 | 0.14 | 57 | 41.3 |
| 1371 | 361225 | 5575507 | 0.07 | <1 | 22 | 29 | 13540 | 2.2 | 17 | 10 | 1.7 | 0.7 | 33 | 0.53 | 60 | 25.5 |
| 1372 | 362998 | 5575191 | 0.06 | <1 | 31 | 20 | 20400 | 0.8 | 16 | 7 | 1.6 | 0.9 | 70 | 0.26 | 70 | 28.4 |
| 1373 | 364151 | 5574465 | 0.05 | <1 | 5 | 8 | 2000 | 4 | 9 | 3 | <0.3 | <0.3 | 4 | 0.13 | 189 | 87.7 |
| 1374 | 364780 | 5575211 | <0.05 | inf | 4 | 6 | 1650 | 1.3 | 5 | 3 | inf | inf | 6 | 0.19 | 86 | 88.3 |
| 1375 | 366222 | 5581467 | <0.05 | inf | 17 | 10 | 7090 | 0.3 | 10 | 2 | inf | inf | 15 | 0.06 | 21 | 3.49 |
| 1377 | 366895 | 5583551 | 0.07 | <1 | 20 | 52 | 9210 | 6 | 19 | 5 | 4.7 | 1.1 | 20 | 0.32 | 50 | 38.6 |
| 1378 | 368031 | 5585187 | 0.1 | <1 | 14 | 119 | 6800 | 5.6 | 20 | 2 | 4.0 | 0.7 | 22 | 0.14 | 52 | 39.4 |
| 1379 | 366594 | 5585271 | 0.14 | 2 | 18 | 123 | 7390 | 1 | 20 | 3 | 3.5 | 1.3 | 18 | 0.24 | 38 | 26.3 |
| 1380 | 365361 | 5585228 | 0.08 | <1 | 10 | 61 | 4760 | 2.2 | 15 | <2 | 1.6 | 0.5 | 17 | 0.06 | 42 | 35.5 |
| 1381 | 366076 | 5586684 | 0.29 | 1 | 27 | 79 | 13520 | 1.3 | 24 | 5 | 1.4 | 0.8 | 29 | 0.28 | 77 | 35.2 |
| 1382 | 365863 | 5587135 | 0.12 | <1 | 9 | 50 | 4260 | 2.2 | 22 | 3 | 0.9 | 0.6 | 8 | 0.13 | 42 | 39.5 |
| 1383 | 366477 | 5587190 | 0.27 | 2 | 29 | 86 | 14560 | 2 | 23 | 9 | 1.8 | 0.9 | 43 | 0.29 | 84 | 34.8 |
| 1385 | 367099 | 5587909 | 0.2 | 1 | 18 | 88 | 10540 | 2.3 | 25 | 2 | 1.4 | 0.8 | 27 | 0.16 | 94 | 35.8 |
| 1387 | 368779 | 5586721 | 0.13 | 1 | 22 | 99 | 9330 | 2.3 | 24 | <2 | 2.1 | 0.8 | 23 | 0.18 | 71 | 24.5 |
| 1388 | 369156 | 5587314 | 0.22 | 3 | 48 | 184 | 17410 | 3.1 | 50 | 5 | 14.4 | 2.3 | 48 | 0.32 | 117 | 44 |
| 1390 | 371142 | 5588014 | <0.05 | <1 | 12 | 12 | 7690 | 0.3 | 8 | 2 | 0.8 | <0.3 | 13 | 0.07 | 26 | 3.2 |
| 1391 | 371754 | 5588651 | 0.2 | 1 | 49 | 92 | 33290 | 1.3 | 36 | 6 | 6.4 | 1.4 | 62 | 0.34 | 129 | 28.3 |
| 1392 | 372707 | 5586397 | 0.1 | <1 | 15 | 75 | 8560 | 4.4 | 24 | <2 | 1.4 | 0.7 | 26 | 0.29 | 53 | 35.5 |
| 1393 | 373670 | 5587032 | 0.09 | <1 | 16 | 52 | 8140 | 2.2 | 19 | 2 | 1.1 | 0.4 | 35 | 0.22 | 64 | 39.5 |
| 1394 | 374263 | 5587788 | 0.19 | 1 | 20 | 150 | 11670 | 2.3 | 32 | 2 | 3.2 | 0.9 | 27 | 0.24 | 82 | 39 |
| 1395 | 374975 | 5587702 | <0.05 | <1 | 5 | 57 | 6470 | 4 | 9 | <2 | 1.6 | <0.3 | 14 | 0.1 | 30 | 21.7 |
| 1396 | 376201 | 5588358 | <0.05 | <1 | 7 | 23 | 6820 | 6.9 | 8 | <2 | 1.5 | <0.3 | 9 | 0.18 | 19 | 10.5 |
| 1397 | 376763 | 5586532 | <0.05 | <1 | 20 | 7 | 7350 | 0.6 | 12 | 3 | <0.3 | <0.3 | 18 | 0.12 | 69 | 25.8 |
| 1398 | 378595 | 5586032 | <0.05 | <1 | 6 | 6 | 6870 | 1.7 | 12 | 6 | <0.3 | 0.3 | 6 | 0.15 | 55 | 82.1 |
| 1399 | 378218 | 5586835 | 0.06 | inf | 43 | 5 | 16150 | 1.7 | 9 | 3 | inf | inf | 208 | 1.37 | 215 | 82.6 |
| 1400 | 378633 | 5587237 | 0.07 | <1 | 32 | 6 | 27890 | 1.3 | 9 | <2 | <0.3 | 0.4 | 124 | 0.87 | 405 | 78.9 |
| 1401 | 378766 | 5588652 | <0.05 | <1 | 28 | 5 | 89860 | 2.4 | 5 | 6 | 1.3 | 0.8 | 159 | 1.47 | 44 | 70.8 |
| 1402 | 379601 | 5588796 | <0.05 | <1 | 12 | 17 | 14930 | 4 | 18 | <2 | 1.1 | 0.8 | 24 | 1.27 | 152 | 69.2 |
| 1403 | 380661 | 5588043 | <0.05 | <1 | 8 | 30 | 6840 | 0.4 | 9 | <2 | 2.3 | 0.4 | 16 | 0.18 | 25 | 12 |
| 1404 | 380201 | 5587190 | 0.1 | <1 | 14 | 55 | 6780 | 1.3 | 14 | <2 | 1.6 | 0.7 | 38 | 0.55 | 90 | 44.4 |
| 1405 | 379788 | 5586091 | 0.08 | 2 | 15 | 74 | 8010 | 1.6 | 15 | <2 | 2.9 | 1.4 | 15 | 0.08 | 106 | 65.1 |
| 1406 | 380949 | 5586812 | 0.17 | 2 | 17 | 197 | 6440 | 1 | 21 | 3 | 2.8 | 0.7 | 28 | 0.3 | 41 | 43.8 |
| 1407 | 380925 | 5585753 | 0.32 | 2 | 19 | 274 | 10020 | 1.5 | 19 | 4 | 2.7 | 0.5 | 48 | 0.23 | 116 | 50.2 |
| 1408 | 381334 | 5586051 | 0.21 | 2 | 25 | 111 | 14230 | 1.7 | 21 | <2 | 3.6 | 1.2 | 40 | 0.47 | 88 | 40.8 |
| 1409 | 382001 | 5585736 | 0.25 | 3 | 20 | 114 | 7440 | 1.7 | 30 | <2 | 3.0 | 1.1 | 27 | 0.38 | 97 | 55.8 |
| 1410 | 380340 | 5584132 | 0.09 | <1 | 9 | 170 | 1430 | 2.1 | 36 | <2 | 1.2 | 0.5 | 6 | 0.16 | 92 | 85.8 |
| 1411 | 380342 | 5583921 | 0.09 | inf | 5 | 105 | 1490 | 1.4 | 13 | <2 | inf | inf | 6 | 0.07 | 43 | 47.7 |
| 1412 | 379070 | 5583219 | 0.13 | 2 | 17 | 75 | 6240 | 1.3 | 22 | <2 | 2.8 | 1.1 | 24 | 0.19 | 57 | 48.5 |
| 1413 | 378347 | 5583402 | 0.11 | <1 | 9 | 38 | 3480 | 3.6 | 14 | 3 | 1.0 | 0.6 | 16 | 0.21 | 69 | 60.7 |
| 1414 | 378022 | 5583758 | 0.11 | <1 | 7 | 49 | 2960 | 3.4 | 9 | 3 | 1.1 | 0.6 | 12 | 0.08 | 54 | 46.1 |
| 1415 | 377608 | 5584885 | 0.05 | <1 | 5 | 15 | 1560 | 2.6 | 9 | 2 | <0.3 | <0.3 | 5 | 0.1 | 147 | 87.9 |
| 1416 | 376702 | 5584601 | <0.05 | <1 | 5 | 12 | 2230 | 1.1 | 8 | <2 | 0.3 | 0.5 | 5 | 0.05 | 146 | 92.3 |
| 1417 | 376127 | 5583256 | 0.07 | 1 | 12 | 58 | 17550 | 2 | 11 | 6 | 2.8 | 3.4 | 23 | 0.12 | 54 | 76.2 |
| 1419 | 370542 | 5584437 | 0.07 | <1 | 7 | 22 | 1640 | 3.4 | 12 | <2 | 1.1 | 0.4 | 11 | 0.11 | 73 | 54.4 |
| 1422 | 368353 | 5581846 | 0.07 | 3 | 35 | 40 | 21510 | 1 | 22 | 4 | 4.2 | 0.8 | 35 | 0.31 | 56 | 6.68 |
| 1424 | 369045 | 5579524 | <0.05 | <1 | 26 | 17 | 14550 | 0.6 | 16 | 5 | 0.4 | 0.5 | 29 | 0.17 | 74 | 13.9 |
| 1425 | 367518 | 5578312 | 0.08 | 2 | 30 | 31 | 41250 | 1.3 | 19 | 5 | 3.0 | 0.7 | 48 | 0.29 | 47 | 16.8 |
| 1426 | 367199 | 5576099 | <0.05 | 1 | 23 | 16 | 13040 | 0.4 | 12 | 4 | 1.6 | 0.4 | 24 | 0.24 | 33 | 9.28 |
| 1427 | 366686 | 5574461 | <0.05 | <1 | 13 | 19 | 11460 | 1.3 | 11 | 3 | 1.9 | 0.4 | 18 | 0.79 | 23 | 3.59 |
| 1428 | 363871 | 5572354 | 0.06 | <1 | 31 | 15 | 11310 | 0.8 | 20 | 3 | <0.3 | <0.3 | 37 | 0.37 | 67 | 27.6 |
| 1429 | 361823 | 5571742 | 0.07 | <1 | 21 | 103 | 13440 | 1.6 | 20 | 3 | 3.7 | 1.1 | 22 | 0.1 | 47 | 2.99 |
| 1430 | 360364 | 5571680 | 0.42 | 2 | 43 | 137 | 27590 | 1 | 43 | 7 | 4.4 | 1.7 | 56 | 0.22 | 99 | 13 |
| 1432 | 358535 | 5571540 | 0.52 | 2 | 19 | 84 | 20180 | 2.1 | 14 | 17 | 2.3 | 1.3 | 130 | 0.25 | 62 | 60.8 |
| 1433 | 357791 | 5571058 | 0.1 | 1 | 14 | 46 | 16380 | 0.8 | 18 | 19 | 2.2 | 2.7 | 48 | 0.17 | 119 | 43.9 |
| 1434 | 357516 | 5570853 | 0.17 | 2 | 19 | 152 | 12100 | 2.4 | 47 | <2 | 6.1 | 3.7 | 33 | 0.18 | 110 | 52.9 |
| 1435 | 357375 | 5571213 | 0.32 | 1 | 23 | 76 | 26130 | 2.1 | 23 | 16 | 2.7 | 1.5 | 193 | 0.18 | 120 | 51.1 |
| 1437 | 360774 | 5569721 | <0.05 | <1 | 12 | 40 | 6010 | 0.9 | 9 | <2 | 2.0 | 0.6 | 13 | 0.1 | 19 | 2.79 |
| 1438 | 362673 | 5569570 | <0.05 | <1 | 27 | 10 | 7480 | <0.2 | 14 | 4 | <0.3 | <0.3 | 20 | 0.08 | 52 | 15 |
| 1439 | 364034 | 5569720 | <0.05 | <1 | 23 | 8 | 7700 | 0.4 | 12 | 4 | <0.3 | <0.3 | 19 | 0.15 | 41 | 20.2 |
| 1440 | 363877 | 5569546 | 0.06 | <1 | 36 | 14 | 12280 | 1.5 | 22 | 3 | 0.5 | 0.5 | 36 | 0.37 | 108 | 33.3 |
| 1441 | 363998 | 5569336 | <0.05 | <1 | 17 | 15 | 5030 | <0.2 | 8 | 4 | 0.5 | 0.3 | 16 | <0.05 | 28 | 54.8 |
| 1444 | 365989 | 5563544 | 0.56 | 9 | 17 | 1010 | 21290 | 0.9 | 20 | 2 | 19.4 | 1.8 | 70 | 0.19 | 178 | 34.8 |
| 1445 | 365880 | 5562782 | 0.53 | 18 | 18 | 1200 | 45150 | 1.2 | 22 | 3 | 44.6 | 2.7 | 115 | 0.24 | 212 | 35.4 |
| 1446 | 366134 | 5562291 | 0.16 | 4 | 7 | 371 | 7380 | 0.7 | 12 | <2 | 9.6 | 0.6 | 31 | 0.09 | 59 | 32.5 |
| 1447 | 366248 | 5559630 | <0.05 | <1 | 19 | 50 | 10200 | 0.3 | 13 | 3 | 1.6 | <0.3 | 21 | 0.08 | 25 | 2.5 |
| 1448 | 365162 | 5558298 | 0.17 | 4 | 35 | 273 | 21790 | 0.7 | 25 | 5 | 10.1 | 0.8 | 53 | 0.2 | 87 | 16.2 |
| 1449 | 366695 | 5558283 | 0.15 | 3 | 14 | 101 | 5580 | 2.1 | 18 | 2 | 5.6 | 1.2 | 30 | 0.17 | 65 | 60.1 |
| 1450 | 365599 | 5557270 | 0.1 | 2 | 44 | 48 | 24090 | 0.5 | 30 | 8 | 2.4 | 0.8 | 51 | 0.14 | 65 | 10.6 |
| 1451 | 366102 | 5555359 | 0.12 | 2 | 47 | 75 | 25340 | 0.9 | 37 | 8 | 4.4 | 1.3 | 75 | 0.14 | 85 | 10.6 |
| 1452 | 365193 | 5554925 | 0.07 | <1 | 18 | 39 | 10540 | 0.3 | 12 | 4 | 1.3 | 1.0 | 37 | 0.06 | 47 | 10.3 |
| 1453 | 364854 | 5554313 | 0.12 | 2 | 7 | 102 | 2530 | 1.5 | 9 | <2 | 4.2 | 1.2 | 22 | 0.05 | 60 | 36.3 |
| 1454 | 367308 | 5553599 | 0.17 | 2 | 11 | 163 | 4640 | 1.8 | 20 | 4 | 4.5 | 1.4 | 39 | 0.06 | 73 | 45.3 |
| 1455 | 367117 | 5553005 | 0.15 | 2 | 39 | 100 | 22000 | 0.7 | 32 | 5 | 4.9 | 2.0 | 59 | 0.16 | 76 | 21.7 |
| 1456 | 366772 | 5552923 | 0.45 | 3 | 31 | 267 | 13590 | 1.8 | 38 | <2 | 8.0 | 1.5 | 92 | 0.13 | 100 | 44.2 |
| 1457 | 366177 | 5552192 | 0.09 | 1 | 38 | 48 | 21250 | 0.4 | 26 | 8 | 2.3 | 1.1 | 41 | 0.07 | 53 | 3.4 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | Method------------> |  | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
|  | Detection Limit---> |  | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
|  | Units---------------> |  | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 1458 | 365331 | 5552054 | 0.11 | 2 | 48 | 66 | 25900 | 0.6 | 32 | 8 | 4.1 | 2.0 | 58 | 0.12 | 84 | 14.4 |
| 1459 | 365537 | 5551457 | 0.07 | 1 | 35 | 46 | 19770 | 0.5 | 24 | 6 | 4.4 | 1.3 | 52 | 0.09 | 60 | 7.08 |
| 1460 | 363708 | 5550764 | 0.26 | 4 | 11 | 193 | 13800 | 2.7 | 13 | <2 | 7.4 | 1.4 | 70 | 0.14 | 96 | 57.2 |
| 1461 | 363066 | 5550422 | 0.2 | 3 | 10 | 145 | 6400 | 1.8 | 17 | 3 | 5.0 | 1.5 | 42 | 0.07 | 90 | 43.2 |
| 1462 | 363431 | 5550112 | 0.23 | 3 | 18 | 142 | 16460 | 1.7 | 18 | <2 | 6.0 | 1.6 | 68 | 0.09 | 113 | 55.5 |
| 1463 | 363685 | 5549002 | 0.13 | 1 | 47 | 53 | 27820 | 0.4 | 33 | 7 | 3.5 | 1.0 | 58 | 0.11 | 82 | 10.9 |
| 1464 | 362344 | 5549564 | 0.26 | 4 | 40 | 104 | 22450 | 0.4 | 33 | 4 | 5.3 | 1.9 | 58 | 0.14 | 99 | 21.4 |
| 1465 | 360902 | 5548690 | 0.15 | 2 | 13 | 154 | 5920 | 1 | 18 | <2 | 3.0 | 1.6 | 26 | 0.06 | 68 | 44 |
| 1466 | 360689 | 5548011 | 0.42 | 3 | 17 | 196 | 20390 | 2.2 | 21 | <2 | 6.1 | 1.5 | 112 | 0.07 | 123 | 50.4 |
| 1467 | 361231 | 5547745 | 0.33 | 3 | 11 | 156 | 8120 | 1.8 | 20 | 2 | 6.1 | 1.5 | 45 | 0.07 | 101 | 43.9 |
| 1468 | 358851 | 5545619 | 0.21 | 1 | 14 | 90 | 20730 | 1.6 | 21 | 3 | 2.9 | 1.4 | 78 | 0.11 | 109 | 58 |
| 1469 | 358499 | 5544603 | 0.07 | <1 | 25 | 16 | 11980 | 0.4 | 18 | 4 | 1.6 | 1.4 | 45 | 0.19 | 65 | 14.9 |
| 1470 | 358057 | 5544283 | 0.12 | 3 | 18 | 56 | 6150 | 0.5 | 23 | <2 | 5.3 | 3.5 | 29 | 0.12 | 59 | 25.1 |
| 1471 | 358562 | 5544078 | 0.23 | 4 | 27 | 113 | 12250 | 0.9 | 37 | <2 | 7.0 | 4.7 | 69 | 0.16 | 110 | 35.3 |
| 1473 | 356363 | 5542364 | 0.21 | 2 | 22 | 79 | 21990 | 1.5 | 24 | 3 | 5.3 | 2.5 | 61 | 0.17 | 99 | 42.2 |
| 1474 | 355652 | 5543311 | 0.31 | 1 | 26 | 103 | 40560 | 3.1 | 25 | 8 | 3.1 | 2.1 | 113 | 0.13 | 131 | 42.4 |
| 1475 | 355106 | 5542707 | 0.1 | 2 | 10 | 57 | 5830 | 1.6 | 16 | <2 | 4.1 | 1.7 | 38 | 0.07 | 49 | 39.2 |
| 1476 | 354657 | 5542200 | 0.28 | 2 | 21 | 88 | 12330 | 1.2 | 20 | 4 | 4.4 | 2.1 | 46 | 0.16 | 85 | 41.1 |
| 1477 | 354801 | 5540734 | 0.21 | 3 | 18 | 137 | 11730 | 2.9 | 30 | 3 | 11.6 | 4.0 | 43 | 0.29 | 81 | 35.4 |
| 1478 | 354915 | 5540057 | 0.28 | 2 | 26 | 97 | 32460 | 3.6 | 25 | 5 | 7.0 | 2.7 | 114 | 0.28 | 150 | 34.1 |
| 1479 | 354883 | 5539465 | 0.12 | <1 | 11 | 64 | 4660 | 1.7 | 22 | 4 | 2.5 | 0.8 | 19 | 0.18 | 55 | 45 |
| 1480 | 355246 | 5538491 | 0.09 | inf | 10 | 76 | 3960 | 2.7 | 24 | 2 | inf | inf | 25 | 0.15 | 59 | 44.4 |
| 1481 | 354608 | 5536012 | 0.14 | 1 | 60 | 56 | 31300 | 0.8 | 41 | 9 | 3.6 | 1.7 | 90 | 0.23 | 92 | 13.7 |
| 1482 | 354613 | 5533158 | 0.19 | 4 | 39 | 112 | 26170 | 1.1 | 38 | 6 | 13.5 | 4.5 | 87 | 0.31 | 98 | 19.1 |
| 1483 | 351742 | 5533228 | 0.08 | 1 | 9 | 49 | 3660 | 1.2 | 17 | 3 | 2.2 | 0.8 | 9 | 0.13 | 38 | 45.2 |
| 1484 | 350918 | 5534302 | 0.06 | <1 | 21 | 19 | 12920 | 2.5 | 17 | 3 | 4.7 | 1.2 | 26 | 0.51 | 41 | 44.3 |
| 1485 | 346600 | 5530849 | 0.18 | 1 | 30 | 68 | 12070 | 3.3 | 39 | 4 | 12.7 | 2.5 | 168 | 0.19 | 113 | 60.1 |
| 1486 | 346299 | 5531031 | 0.13 | <1 | 38 | 64 | 14710 | 3.4 | 33 | 4 | 45.3 | 4.0 | 162 | 0.42 | 92 | 55.3 |
| 1487 | 340032 | 5529593 | 0.08 | 2 | 35 | 45 | 23390 | 0.7 | 25 | 4 | 5.0 | 1.9 | 54 | 0.33 | 52 | 10.5 |
| 1489 | 336202 | 5527069 | 0.16 | 5 | 12 | 281 | 7270 | 0.9 | 17 | <2 | 17.7 | 2.2 | 54 | 0.1 | 40 | 25.6 |
| 1490 | 334924 | 5527331 | 0.47 | 6 | 28 | 518 | 19330 | 2 | 32 | 8 | 17.8 | 2.1 | 131 | 0.2 | 114 | 38.2 |
| 1491 | 333699 | 5528616 | 0.14 | 3 | 8 | 148 | 3290 | 1.3 | 20 | 2 | 10.1 | 1.2 | 36 | 0.13 | 49 | 47.8 |
| 1492 | 333315 | 5528684 | 0.51 | 6 | 15 | 359 | 26200 | 2.8 | 36 | <2 | 9.2 | 1.6 | 137 | 0.14 | 137 | 56.2 |
| 1494 | 333266 | 5529681 | 0.27 | 4 | 19 | 263 | 10960 | 2.1 | 39 | <2 | 13.5 | 2.1 | 50 | 0.13 | 83 | 47.1 |
| 1495 | 333377 | 5530755 | 0.39 | 6 | 24 | 288 | 13030 | 0.8 | 34 | <2 | 13.3 | 2.6 | 60 | 0.09 | 68 | 39.9 |
| 1496 | 332488 | 5530104 | 0.34 | 6 | 38 | 192 | 46140 | 1.9 | 59 | 3 | 17.6 | 5.1 | 127 | 0.18 | 129 | 25.8 |
| 1497 | 331853 | 5528330 | 0.26 | 4 | 37 | 189 | 28080 | 1.7 | 49 | 2 | 15.0 | 4.5 | 130 | 0.17 | 127 | 23.9 |
| 1498 | 331711 | 5526919 | 0.3 | 6 | 35 | 173 | 35700 | 1.7 | 39 | <2 | 14.6 | 4.5 | 116 | 0.19 | 118 | 24.9 |
| 1501 | 333355 | 5525511 | <0.05 | <1 | 6 | 21 | 4660 | 0.3 | 8 | <2 | 1.5 | 0.6 | 15 | 0.1 | 20 | 3.8 |
| 1502 | 336144 | 5521112 | 0.44 | 4 | 8 | 242 | 11390 | 1.1 | 17 | <2 | 10.2 | 1.0 | 60 | 0.1 | 58 | 45.4 |
| 1503 | 335252 | 5520317 | 0.21 | 4 | 9 | 152 | 8030 | 0.7 | 20 | <2 | 10.8 | 1.4 | 27 | 0.07 | 55 | 60.4 |
| 1504 | 334654 | 5518194 | 0.3 | 2 | 8 | 192 | 10210 | 2.8 | 18 | <2 | 4.2 | 0.5 | 47 | 0.56 | 105 | 55.4 |
| 1505 | 333873 | 5517483 | 0.2 | 3 | 20 | 180 | 12970 | 1.2 | 48 | <2 | 14.5 | 2.1 | 84 | 0.14 | 77 | 44.1 |
| 1506 | 332918 | 5516103 | 0.2 | 3 | 44 | 165 | 57160 | 1.1 | 54 | 4 | 18.4 | 3.6 | 190 | 0.35 | 121 | 52 |
| 1507 | 331996 | 5516038 | 0.06 | <1 | 12 | 32 | 7080 | 2.1 | 32 | 2 | 3.0 | 0.9 | 16 | 0.1 | 90 | 68.6 |
| 1508 | 327539 | 5514414 | 0.06 | 2 | 11 | 38 | 9020 | 0.7 | 37 | 5 | 6.8 | 1.7 | 26 | 0.09 | 101 | 50.7 |
| 1509 | 326834 | 5510700 | 0.08 | 2 | 17 | 50 | 16650 | 1 | 31 | <2 | 13.7 | 1.7 | 74 | 0.26 | 70 | 44 |
| 1510 | 325863 | 5509367 | 0.09 | 2 | 16 | 65 | 9310 | 0.6 | 34 | <2 | 12.2 | 1.6 | 44 | 0.09 | 52 | 31.4 |
| 1511 | 324467 | 5508311 | <0.05 | <1 | 23 | 11 | 10220 | 0.2 | 26 | 5 | 1.7 | 0.9 | 31 | <0.05 | 29 | 15.7 |
| 1512 | 322316 | 5506694 | 0.08 | 2 | 17 | 62 | 14940 | 0.6 | 23 | 7 | 5.9 | 1.5 | 43 | 0.37 | 46 | 26 |
| 1513 | 321859 | 5506414 | 0.09 | 3 | 23 | 115 | 13940 | 0.5 | 31 | 5 | 14.3 | 2.9 | 39 | 0.21 | 48 | 36.2 |
| 1514 | 321394 | 5506999 | 0.12 | 3 | 17 | 261 | 6260 | 0.6 | 23 | <2 | 26.1 | 3.0 | 18 | 0.18 | 22 | 55 |
| 1515 | 321342 | 5507818 | 0.21 | 5 | 29 | 121 | 41750 | 0.7 | 42 | <2 | 15.0 | 3.2 | 119 | 0.19 | 109 | 32.5 |
| 1516 | 322017 | 5508143 | 0.07 | 6 | 6 | 73 | 5790 | 1.4 | 59 | <2 | 12.7 | 2.1 | 17 | 0.18 | 58 | 68.3 |
| 1517 | 322729 | 5508616 | 0.09 | 1 | 7 | 90 | 4890 | 1.3 | 47 | 2 | 8.7 | 1.3 | 24 | 0.1 | 52 | 50.4 |
| 1518 | 320712 | 5509026 | 0.14 | 5 | 19 | 147 | 13010 | 0.5 | 41 | <2 | 20.3 | 3.4 | 52 | 0.25 | 61 | 41.5 |
| 1519 | 319929 | 5508304 | 0.11 | 2 | 12 | 120 | 5890 | 0.8 | 20 | <2 | 7.4 | 1.6 | 34 | 0.1 | 46 | 37.3 |
| 1520 | 319772 | 5508696 | 0.15 | 2 | 16 | 82 | 11470 | 0.8 | 18 | 5 | 6.5 | 1.2 | 56 | 0.11 | 46 | 32.1 |
| 1521 | 319947 | 5509591 | 0.2 | 5 | 7 | 237 | 6110 | 0.5 | 43 | 2 | 14.3 | 1.5 | 24 | 0.06 | 36 | 41.5 |
| 1522 | 321195 | 5511221 | 0.05 | <1 | 4 | 34 | 4610 | 1 | 20 | 2 | 2.1 | <0.3 | 6 | 0.14 | 58 | 65.3 |
| 1523 | 323645 | 5511483 | 0.07 | 1 | 9 | 39 | 6420 | 0.4 | 34 | 4 | 4.1 | 1.3 | 19 | 0.1 | 50 | 43.5 |
| 1524 | 324283 | 5514572 | 0.26 | 2 | 8 | 115 | 14280 | 1.3 | 40 | <2 | 5.5 | 1.4 | 46 | 0.15 | 94 | 51 |
| 1525 | 323669 | 5515219 | 0.23 | 4 | 11 | 104 | 19060 | 0.6 | 73 | <2 | 11.7 | 3.2 | 55 | 0.09 | 89 | 44.1 |
| 1526 | 324190 | 5517772 | 0.09 | <1 | 11 | 20 | 9070 | 1.5 | 12 | 7 | 14.4 | 2.6 | 32 | 0.21 | 59 | 72 |
| 1527 | 322685 | 5518210 | 0.07 | inf | 12 | 35 | 6830 | 1.6 | 13 | 2 | inf | inf | 54 | 0.21 | 56 | 70.6 |
| 1528 | 321822 | 5519977 | 0.13 | 2 | 10 | 110 | 2510 | 0.7 | 26 | <2 | 6.0 | 1.3 | 17 | <0.05 | 24 | 36.8 |
| 1529 | 321718 | 5520725 | 0.07 | 2 | 10 | 83 | 2460 | 1.9 | 23 | <2 | 9.4 | 3.7 | 32 | 0.12 | 62 | 51.1 |
| 1530 | 321949 | 5521240 | 0.11 | 3 | 9 | 119 | 4100 | 0.6 | 30 | <2 | 10.5 | 2.9 | 22 | 0.06 | 29 | 68.9 |
| 1531 | 322444 | 5520731 | <0.05 | 2 | 6 | 48 | 6680 | 1.3 | 12 | <2 | 15.2 | 2.3 | 40 | 0.1 | 59 | 85.8 |
| 1532 | 322955 | 5519449 | 0.1 | inf | 21 | 110 | 7610 | 1.5 | 50 | <2 | inf | inf | 39 | 0.16 | 97 | 60.5 |
| 1533 | 324272 | 5519426 | 0.23 | inf | 39 | 105 | 30130 | 0.5 | 26 | <2 | inf | inf | 121 | 0.13 | 95 | 34.4 |
| 1534 | 326023 | 5518749 | <0.05 | 1 | 7 | 75 | 3950 | 1.8 | 13 | 2 | 10.8 | 1.1 | 44 | 0.12 | 68 | 82.6 |
| 1535 | 325836 | 5518039 | 0.09 | 2 | 27 | 83 | 28290 | 0.7 | 35 | 2 | 7.2 | 2.9 | 68 | 0.11 | 53 | 6.78 |
| 1536 | 329910 | 5519604 | <0.05 | <1 | 10 | 21 | 13660 | 1.2 | 25 | 4 | 3.9 | 1.3 | 26 | 0.12 | 111 | 56.2 |
| 1537 | 330813 | 5521025 | 0.06 | <1 | 13 | 36 | 6790 | 1.2 | 41 | 3 | 2.7 | 1.7 | 21 | 0.08 | 71 | 56 |
| 1538 | 327658 | 5521993 | <0.05 | 1 | 6 | 57 | 5970 | 2.4 | 15 | <2 | 10.5 | 2.8 | 18 | 0.09 | 37 | 43.4 |
| 1539 | 325453 | 5522579 | 0.23 | 2 | 28 | 85 | 74740 | 1.3 | 40 | 9 | 6.8 | 1.8 | 124 | 0.18 | 92 | 40.1 |
| 1540 | 323204 | 5525263 | 0.12 | 2 | 13 | 114 | 8430 | 1.2 | 51 | <2 | 7.3 | 2.8 | 23 | 0.11 | 57 | 48 |
| 1541 | 325334 | 5525831 | 0.1 | 3 | 10 | 114 | 6580 | 2 | 48 | 3 | 10.6 | 3.4 | 20 | 0.11 | 55 | 55.1 |
| 1542 | 326006 | 5525259 | 0.12 | 3 | 21 | 141 | 8340 | 1.1 | 30 | 3 | 10.7 | 3.2 | 59 | 0.14 | 55 | 52.5 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method------------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units--------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 1544 | 328666 | 5524344 | 0.06 | <1 | 12 | 53 | 7490 | 3.3 | 22 | <2 | 9.3 | 3.4 | 38 | 0.46 | 59 | 69.1 |
| 1545 | 329751 | 5528650 | 0.12 | 2 | 11 | 78 | 6600 | 0.8 | 19 | 4 | 4.5 | 1.8 | 35 | 0.1 | 43 | 42.1 |
| 1546 | 329975 | 5529243 | 0.15 | 1 | 17 | 82 | 8260 | 0.9 | 21 | <2 | 6.9 | 1.5 | 51 | 0.18 | 53 | 38.1 |
| 1547 | 330514 | 5530546 | 0.12 | 2 | 24 | 52 | 42420 | 0.7 | 23 | 2 | 5.5 | 3.1 | 121 | 0.15 | 102 | 13.2 |
| 1548 | 331351 | 5531742 | 0.29 | 4 | 28 | 144 | 24980 | 0.9 | 33 | <2 | 13.7 | 4.6 | 104 | 0.18 | 105 | 27.5 |
| 1549 | 331754 | 5532350 | 0.38 | 4 | 17 | 224 | 15170 | 1.8 | 32 | <2 | 11.6 | 1.8 | 90 | 0.13 | 112 | 54.8 |
| 1550 | 332468 | 5532794 | 0.16 | 4 | 33 | 192 | 17910 | 1.5 | 50 | 2 | 15.0 | 4.4 | 108 | 0.12 | 131 | 23.3 |
| 1551 | 336503 | 5534367 | 0.08 | 2 | 23 | 69 | 30520 | 1 | 39 | <2 | 5.2 | 2.5 | 67 | 0.08 | 109 | 34.6 |
| 1552 | 336428 | 5533670 | 0.27 | 3 | 33 | 132 | 29020 | 1.9 | 33 | 3 | 6.3 | 2.4 | 94 | 0.16 | 118 | 46.7 |
| 1553 | 337537 | 5532063 | 0.11 | 1 | 30 | 64 | 19990 | 0.6 | 19 | 3 | 5.5 | 1.3 | 63 | 0.27 | 56 | 15.8 |
| 1554 | 340825 | 5531542 | 0.07 | <1 | 32 | 34 | 23270 | 0.5 | 22 | 4 | 4.6 | 1.2 | 47 | 0.37 | 46 | 8.2 |
| 1555 | 344530 | 5533247 | 0.1 | 2 | 35 | 73 | 23720 | 0.9 | 34 | 6 | 3.8 | 2.4 | 103 | 0.25 | 62 | 16.7 |
| 1556 | 346300 | 5534413 | 0.08 | 1 | 27 | 34 | 7760 | 3.7 | 16 | 4 | 13.7 | 1.4 | 139 | 0.53 | 78 | 53.1 |
| 1557 | 344327 | 5534570 | 0.08 | 1 | 30 | 44 | 18910 | 0.6 | 26 | 4 | 4.5 | 1.7 | 78 | 0.15 | 49 | 12.4 |
| 1558 | 344113 | 5535696 | 0.09 | 7 | 30 | 61 | 15650 | 2.4 | 30 | 17 | 5.5 | 2.3 | 64 | 0.41 | 66 | 39.2 |
| 1559 | 342054 | 5536154 | 0.1 | 2 | 18 | 88 | 7860 | 4.1 | 34 | 3 | 6.6 | 1.4 | 42 | 0.26 | 51 | 44.5 |
| 1560 | 339150 | 5537320 | 0.17 | 1 | 30 | 58 | 16820 | 0.9 | 25 | 3 | 2.2 | 1.2 | 43 | 0.15 | 112 | 44.1 |
| 1561 | 340832 | 5538310 | 0.17 | 2 | 30 | 82 | 9190 | 1.2 | 36 | 3 | 3.1 | 1.4 | 46 | 0.24 | 95 | 50.1 |
| 1562 | 338882 | 5539322 | 0.06 | 1 | 36 | 21 | 51300 | 1 | 18 | 5 | 1.8 | 1.2 | 113 | 0.42 | 156 | 36.4 |
| 1563 | 339380 | 5540859 | 0.14 | 3 | 45 | 62 | 44870 | 0.6 | 42 | 4 | 4.0 | 2.1 | 100 | 0.19 | 86 | 11.4 |
| 1564 | 338187 | 5540505 | 0.12 | 2 | 37 | 51 | 38880 | 1.1 | 33 | 7 | 2.6 | 1.6 | 87 | 0.27 | 72 | 14.2 |
| 1565 | 336325 | 5538689 | 0.06 | 1 | 20 | 37 | 10170 | 1.7 | 16 | 2 | 2.2 | 1.0 | 29 | 0.41 | 33 | 20.9 |
| 1566 | 335589 | 5539880 | 0.15 | 2 | 45 | 75 | 36240 | 1.2 | 55 | 6 | 4.4 | 2.0 | 116 | 0.29 | 115 | 14.7 |
| 1567 | 333756 | 5538866 | 0.1 | 2 | 34 | 38 | 29160 | 0.6 | 28 | 5 | 2.2 | 1.4 | 60 | 0.12 | 59 | 11.3 |
| 1568 | 332188 | 5539877 | 0.1 | <1 | 16 | 52 | 7060 | 1.2 | 19 | <2 | 1.3 | 0.8 | 41 | 0.1 | 53 | 52.9 |
| 1569 | 330396 | 5539997 | 0.09 | 1 | 12 | 43 | 4900 | 1.1 | 19 | 3 | 1.1 | 1.1 | 19 | 0.09 | 30 | 42.5 |
| 1570 | 331084 | 5539493 | 0.22 | 1 | 11 | 78 | 7800 | 1.6 | 23 | 3 | 2.7 | 0.7 | 37 | 0.12 | 73 | 53.5 |
| 1571 | 333174 | 5537073 | 0.05 | <1 | 25 | 30 | 14030 | 0.4 | 24 | 3 | 1.4 | 1.3 | 38 | 0.09 | 43 | 7.01 |
| 1572 | 333004 | 5535489 | 0.48 | 4 | 25 | 172 | 19820 | 1.7 | 31 | <2 | 4.8 | 1.7 | 104 | 0.23 | 79 | 42.2 |
| 1573 | 331307 | 5535984 | 0.19 | 3 | 54 | 90 | 36480 | 1.4 | 66 | 11 | 5.2 | 2.8 | 94 | 0.15 | 105 | 12.7 |
| 1574 | 329521 | 5533842 | 0.14 | 2 | 13 | 105 | 5700 | 1 | 27 | 4 | 4.2 | 2.8 | 30 | 0.13 | 33 | 57.1 |
| 1575 | 329424 | 5533374 | 0.24 | 3 | 14 | 111 | 10180 | 0.8 | 31 | <2 | 5.2 | 3.0 | 32 | 0.11 | 51 | 53 |
| 1576 | 328963 | 5531637 | 0.17 | 3 | 13 | 104 | 5250 | 0.8 | 30 | 2 | 4.4 | 2.9 | 18 | 0.1 | 46 | 43.9 |
| 1577 | 328295 | 5530454 | 0.14 | 1 | 17 | 76 | 12140 | 0.9 | 31 | 2 | 3.5 | 5.2 | 42 | 0.14 | 66 | 36.2 |
| 1578 | 327543 | 5529101 | 0.17 | 2 | 22 | 109 | 21190 | 0.8 | 35 | 4 | 4.9 | 3.1 | 77 | 0.06 | 64 | 46.2 |
| 1579 | 328088 | 5528386 | 0.43 | 5 | 28 | 186 | 13560 | 1.1 | 41 | 2 | 6.5 | 4.6 | 70 | 0.13 | 85 | 42.3 |
| 1580 | 323852 | 5528662 | 0.13 | 3 | 10 | 68 | 5130 | 0.5 | 27 | 3 | 4.1 | 3.2 | 17 | 0.06 | 35 | 32.1 |
| 1581 | 323229 | 5529693 | 0.14 | 1 | 17 | 60 | 5390 | 1.1 | 27 | <2 | 1.9 | 1.9 | 30 | 0.09 | 55 | 48.2 |
| 1582 | 321471 | 5530978 | 0.12 | 2 | 15 | 82 | 3680 | 0.8 | 20 | <2 | 2.2 | 1.1 | 20 | 0.1 | 27 | 35.7 |
| 1583 | 321970 | 5530881 | 0.16 | 2 | 16 | 105 | 5410 | 0.6 | 28 | 3 | 3.4 | 1.8 | 23 | 0.07 | 34 | 36 |
| 1584 | 323043 | 5531694 | 0.26 | 2 | 35 | 137 | 19350 | 0.5 | 30 | 8 | 3.1 | 1.9 | 52 | 0.12 | 66 | 35.6 |
| 1585 | 323215 | 5532802 | 0.16 | 4 | 30 | 285 | 14620 | 7.9 | 65 | 3 | 2.7 | 1.9 | 29 | 0.24 | 90 | 68.5 |
| 1586 | 323646 | 5534046 | 0.16 | inf | 43 | 90 | 9270 | 0.9 | 57 | 5 | inf | inf | 23 | 0.12 | 79 | 34.5 |
| 1588 | 323941 | 5534824 | 0.13 | 1 | 72 | 60 | 42930 | 1.1 | 85 | 4 | 3.8 | 2.0 | 85 | 0.15 | 111 | 10.3 |
| 1590 | 327862 | 5537121 | 0.16 | 2 | 48 | 56 | 49730 | 1 | 48 | 4 | 3.1 | 2.4 | 85 | 0.19 | 91 | 15.8 |
| 1591 | 326690 | 5537361 | 0.26 | 3 | 51 | 99 | 22900 | 1.2 | 42 | 8 | 4.9 | 2.8 | 62 | 0.2 | 85 | 34.1 |
| 1592 | 324844 | 5537398 | 0.24 | 2 | 54 | 67 | 55500 | 1.7 | 59 | 3 | 1.8 | 1.2 | 90 | 0.63 | 147 | 30.7 |
| 1593 | 323541 | 5536553 | 0.11 | 1 | 29 | 47 | 4350 | 1.2 | 34 | <2 | 2.0 | 1.0 | 9 | 0.08 | 54 | 68.2 |
| 1594 | 322998 | 5537027 | 0.05 | <1 | 9 | 24 | 2570 | 0.9 | 20 | 3 | 0.8 | 0.7 | 4 | 0.09 | 31 | 62.4 |
| 1595 | 322046 | 5537803 | 0.17 | 2 | 49 | 59 | 52840 | 2 | 69 | 6 | 2.1 | 1.1 | 79 | 0.2 | 175 | 35.1 |
| 1596 | 323901 | 5540482 | 0.17 | 3 | 41 | 82 | 48060 | 3 | 37 | 2 | 1.3 | 1.4 | 60 | 0.12 | 137 | 51.9 |
| 1597 | 324680 | 5540536 | 0.25 | <1 | 15 | 54 | 9270 | 4.2 | 16 | 3 | 0.7 | 0.6 | 51 | 0.09 | 66 | 57 |
| 1598 | 326326 | 5539977 | 0.12 | 2 | 15 | 69 | 6180 | 1.9 | 30 | 7 | 1.5 | 1.2 | 14 | 0.13 | 45 | 58.9 |
| 1599 | 326752 | 5539809 | 0.23 | 2 | 23 | 77 | 16710 | 1.2 | 21 | 20 | 2.0 | 1.6 | 49 | 0.15 | 54 | 44.2 |
| 1600 | 326442 | 5540461 | 0.1 | 1 | 21 | 29 | 15360 | 1.8 | 20 | 3 | 0.5 | 0.8 | 35 | 0.13 | 76 | 60 |
| 1601 | 326238 | 5540841 | 0.1 | 1 | 19 | 29 | 4280 | 0.9 | 13 | 3 | <0.3 | 0.6 | 14 | 0.11 | 19 | 46.7 |
| 1602 | 327366 | 5541055 | 0.17 | <1 | 21 | 35 | 15350 | 1.4 | 18 | 15 | 0.3 | 0.6 | 48 | 0.11 | 41 | 49.4 |
| 1603 | 329131 | 5541583 | 0.08 | 2 | 21 | 40 | 9770 | 1.7 | 38 | 3 | 0.5 | 0.7 | 17 | 0.3 | 41 | 56.5 |
| 1604 | 327306 | 5542124 | 0.16 | 1 | 39 | 49 | 32840 | 1.4 | 30 | 12 | 1.3 | 1.0 | 55 | 0.16 | 76 | 36.8 |
| 1605 | 325533 | 5542061 | 0.17 | 1 | 39 | 55 | 19820 | 1.3 | 27 | 14 | 0.5 | 0.8 | 58 | 0.17 | 63 | 37.4 |
| 1606 | 324030 | 5541675 | 0.16 | <1 | 27 | 46 | 15520 | 1.7 | 20 | <2 | 0.8 | 0.8 | 51 | 0.13 | 84 | 43.5 |
| 1607 | 322464 | 5541716 | 0.15 | <1 | 28 | 35 | 19590 | 1 | 29 | 4 | 0.3 | 0.4 | 35 | 0.11 | 91 | 38 |
| 1608 | 320445 | 5542193 | 0.14 | 1 | 18 | 44 | 15000 | 1.2 | 15 | 2 | 1.0 | 1.0 | 51 | 0.19 | 61 | 29.7 |
| 1609 | 320043 | 5542424 | 0.1 | <1 | 12 | 48 | 9130 | 0.6 | 10 | 5 | 0.9 | 0.8 | 28 | 0.1 | 27 | 50 |
| 1610 | 315383 | 5542239 | 0.1 | <1 | 22 | 30 | 26080 | 1.4 | 18 | <2 | 1.1 | 0.9 | 64 | 0.16 | 96 | 45.6 |
| 1611 | 314341 | 5541997 | 0.17 | 2 | 32 | 57 | 51340 | 2.1 | 32 | <2 | 2.0 | 0.8 | 107 | 0.21 | 120 | 33.7 |
| 1612 | 313101 | 5542554 | 0.17 | 2 | 34 | 57 | 64260 | 2.2 | 34 | 4 | 1.5 | 0.7 | 110 | 0.18 | 131 | 33.6 |
| 1613 | 311821 | 5542373 | 0.15 | 2 | 25 | 57 | 30800 | 1.3 | 25 | <2 | 1.8 | 1.0 | 70 | 0.11 | 75 | 34.6 |
| 1614 | 309577 | 5542526 | 0.18 | 1 | 33 | 60 | 114130 | 5.3 | 39 | 8 | 1.3 | 0.5 | 151 | 1.12 | 206 | 30.2 |
| 1615 | 311725 | 5543359 | 0.2 | 2 | 27 | 60 | 36180 | 1.4 | 25 | 13 | 1.5 | 1.0 | 85 | 0.18 | 90 | 39.3 |
| 1617 | 313277 | 5544671 | 0.19 | 2 | 27 | 74 | 18270 | 1.6 | 26 | <2 | 2.9 | 1.1 | 55 | 0.12 | 106 | 45.6 |
| 1618 | 316230 | 5544649 | 0.18 | <1 | 25 | 50 | 19510 | 0.8 | 24 | <2 | 1.1 | 0.7 | 63 | 0.11 | 73 | 41.3 |
| 1619 | 316094 | 5544049 | <0.05 | <1 | 22 | 24 | 61850 | 2.3 | 15 | <2 | 1.3 | 0.7 | 100 | 0.44 | 111 | 5.48 |
| 1620 | 317310 | 5543537 | 0.14 | <1 | 25 | 59 | 18800 | 1 | 26 | <2 | 2.4 | 0.8 | 56 | 0.09 | 77 | 40.9 |
| 1621 | 321535 | 5543002 | 0.65 | 3 | 42 | 94 | 45690 | 1.4 | 28 | 7 | 2.3 | 0.8 | 134 | 0.14 | 93 | 43.3 |
| 1622 | 324063 | 5543361 | 0.15 | 1 | 15 | 37 | 5070 | 1 | 20 | 4 | 0.5 | 0.4 | 30 | 0.65 | 56 | 40 |
| 1623 | 326092 | 5543315 | 0.11 | 1 | 22 | 31 | 7260 | 1.1 | 16 | 6 | 1.9 | 1.3 | 60 | 0.19 | 80 | 34.3 |
| 1625 | 327512 | 5543484 | 0.14 | 2 | 23 | 33 | 17470 | 0.8 | 18 | 3 | 0.8 | 0.4 | 49 | 0.12 | 96 | 51.4 |
| 1626 | 331460 | 5543092 | 0.12 | <1 | 15 | 61 | 5410 | 0.8 | 15 | 3 | 1.2 | 1.2 | 23 | 0.11 | 38 | 41.6 |
| 1627 | 334254 | 5541771 | 0.11 | <1 | 17 | 46 | 6100 | 1.9 | 15 | <2 | 1.6 | 0.8 | 40 | 0.12 | 62 | 53.2 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | Method------------> |  | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
|  | Detection Limit---> |  | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
|  | Units---------------> |  | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 1628 | 336478 | 5541553 | <0.05 | <1 | 22 | 30 | 14120 | 1.2 | 13 | <2 | 3.9 | 1.0 | 51 | 0.12 | 27 | 5.49 |
| 1629 | 339915 | 5541774 | 0.12 | 2 | 45 | 61 | 29290 | 0.8 | 42 | 4 | 7.2 | 1.7 | 99 | 0.15 | 88 | 11.4 |
| 1630 | 345252 | 5542957 | 0.15 | 5 | 30 | 270 | 22220 | 0.7 | 44 | 2 | 18.0 | 4.4 | 86 | 0.12 | 80 | 23.7 |
| 1634 | 350199 | 5539530 | 0.06 | <1 | 19 | 64 | 10200 | 4.2 | 20 | 5 | 8.2 | 1.0 | 68 | 0.23 | 40 | 37.1 |
| 1635 | 351130 | 5538670 | 0.11 | 1 | 24 | 57 | 7420 | 0.8 | 22 | 3 | 2.6 | 1.1 | 31 | 0.19 | 65 | 36.5 |
| 1636 | 352560 | 5538544 | 0.16 | 4 | 9 | 207 | 6020 | 0.8 | 12 | 5 | 6.9 | 1.1 | 33 | 0.12 | 60 | 41.8 |
| 1637 | 352336 | 5539576 | 0.21 | 2 | 19 | 73 | 4840 | 1.2 | 23 | 2 | 3.8 | 1.8 | 37 | 0.13 | 92 | 64 |
| 1638 | 353951 | 5541449 | 0.12 | <1 | 9 | 35 | 2620 | 1.9 | 9 | 3 | 2.5 | 0.9 | 20 | 0.14 | 67 | 76.2 |
| 1639 | 353555 | 5541438 | 0.1 | <1 | 16 | 28 | 8560 | 0.8 | 16 | 3 | 2.6 | 2.0 | 36 | 0.11 | 83 | 34.7 |
| 1640 | 353321 | 5541769 | 0.12 | 1 | 21 | 30 | 18620 | 1 | 21 | 11 | 3.2 | 2.0 | 69 | 0.22 | 73 | 41.6 |
| 1641 | 351240 | 5543121 | <0.05 | <1 | 30 | 15 | 17210 | 0.3 | 19 | 5 | 1.2 | 0.9 | 40 | 0.08 | 40 | 2.79 |
| 1642 | 352019 | 5544419 | 0.11 | <1 | 48 | 30 | 27780 | 0.5 | 30 | 8 | 2.5 | 1.0 | 65 | 0.14 | 69 | 10.4 |
| 1643 | 354574 | 5543811 | 0.11 | 3 | 13 | 54 | 19570 | 2.7 | 13 | 41 | 4.6 | 1.5 | 90 | 0.25 | 78 | 53.6 |
| 1644 | 354570 | 5544578 | 0.19 | 3 | 30 | 99 | 12630 | 0.7 | 33 | 7 | 5.0 | 3.2 | 44 | 0.07 | 80 | 38.6 |
| 1645 | 355177 | 5545298 | 0.07 | 2 | 12 | 43 | 2940 | 0.7 | 20 | 2 | 2.9 | 1.8 | 17 | 0.42 | 32 | 49.2 |
| 1646 | 358286 | 5548366 | 0.09 | <1 | 50 | 31 | 29810 | 0.3 | 35 | 7 | 1.2 | 0.9 | 58 | 0.16 | 72 | 6.6 |
| 1647 | 356752 | 5550190 | 0.09 | 1 | 52 | 32 | 29230 | 0.3 | 35 | 8 | 1.9 | 0.9 | 60 | 0.15 | 76 | 6.4 |
| 1648 | 358137 | 5550873 | 0.06 | 1 | 49 | 30 | 28150 | 0.3 | 33 | 7 | 1.7 | 0.9 | 54 | 0.15 | 68 | 6.39 |
| 1649 | 359902 | 5550617 | 0.23 | 3 | 28 | 149 | 15720 | 1.7 | 20 | 10 | 4.6 | 2.2 | 108 | 0.19 | 135 | 50.1 |
| 1650 | 360335 | 5550423 | 0.21 | 2 | 23 | 108 | 18460 | 1.7 | 17 | <2 | 3.6 | 1.7 | 133 | 0.13 | 115 | 58.6 |
| 1651 | 360848 | 5550132 | 0.07 | 1 | 14 | 68 | 6120 | 0.8 | 13 | <2 | 3.1 | 2.1 | 37 | 0.07 | 69 | 44.6 |
| 1653 | 361787 | 5550787 | 0.24 | 3 | 21 | 140 | 13200 | 1.2 | 19 | <2 | 6.4 | 8.3 | 86 | 0.17 | 89 | 42.1 |
| 1654 | 362893 | 5551262 | 0.18 | 2 | 9 | 114 | 7970 | 2.9 | 14 | <2 | 4.9 | 1.2 | 75 | 0.12 | 100 | 50.3 |
| 1655 | 362420 | 5551427 | 0.17 | 2 | 10 | 128 | 8310 | 2.4 | 14 | <2 | 4.3 | 1.2 | 59 | 0.35 | 133 | 47 |
| 1656 | 362584 | 5551747 | 0.13 | 2 | 11 | 101 | 8520 | 1.6 | 14 | 7 | 5.3 | 1.9 | 57 | 0.49 | 84 | 40.2 |
| 1657 | 362315 | 5552820 | 0.25 | 3 | 27 | 206 | 25060 | 2.2 | 23 | <2 | 7.2 | 2.1 | 101 | 0.13 | 161 | 53.7 |
| 1658 | 362735 | 5552795 | 0.23 | 3 | 21 | 202 | 13640 | 1.6 | 20 | 6 | 6.0 | 1.5 | 72 | 0.13 | 124 | 46 |
| 1659 | 363803 | 5552237 | 0.15 | 3 | 30 | 180 | 20680 | 1.9 | 26 | 4 | 14.2 | 2.9 | 80 | 0.14 | 118 | 25.5 |
| 1660 | 363845 | 5553272 | 0.12 | 3 | 17 | 204 | 13740 | 2 | 28 | 6 | 10.4 | 2.2 | 35 | 0.27 | 98 | 42.9 |
| 1661 | 363482 | 5554570 | 0.1 | 2 | 29 | 91 | 16490 | 0.7 | 19 | 4 | 5.3 | 1.3 | 49 | 0.14 | 66 | 21 |
| 1662 | 362850 | 5555079 | 0.08 | 2 | 40 | 51 | 24730 | 0.5 | 28 | 5 | 2.7 | 1.1 | 50 | 0.19 | 62 | 9.15 |
| 1663 | 363667 | 5556255 | 0.08 | 1 | 37 | 47 | 21330 | 0.4 | 25 | 5 | 2.4 | 0.9 | 46 | 0.2 | 56 | 9.89 |
| 1664 | 364602 | 5556343 | 0.07 | <1 | 36 | 37 | 19240 | 0.4 | 24 | 5 | 2.0 | 0.8 | 42 | 0.16 | 51 | 7.6 |
| 1665 | 363676 | 5558136 | 0.11 | 4 | 20 | 219 | 27400 | 1.2 | 19 | 4 | 17.0 | 2.8 | 84 | 0.16 | 104 | 18 |
| 1666 | 364455 | 5560492 | 0.17 | 6 | 9 | 486 | 21910 | 0.8 | 11 | 7 | 18.3 | 2.4 | 68 | 0.21 | 150 | 21.5 |
| 1667 | 364248 | 5561139 | 0.37 | 7 | 20 | 657 | 23380 | 0.4 | 18 | 6 | 19.8 | 1.3 | 43 | 0.16 | 131 | 27.4 |
| 1668 | 364816 | 5561213 | 0.34 | 10 | 8 | 736 | 9290 | 0.5 | 12 | 4 | 26.6 | 1.5 | 19 | 0.15 | 93 | 40.1 |
| 1669 | 365364 | 5562205 | 0.45 | 11 | 17 | 1100 | 52030 | 1.6 | 22 | 7 | 45.7 | 2.3 | 117 | 0.26 | 211 | 36.1 |
| 1670 | 364542 | 5562545 | 0.46 | 6 | 5 | 583 | 13430 | 1.7 | 9 | <2 | 17.5 | 0.7 | 63 | 0.13 | 159 | 45.3 |
| 1671 | 365075 | 5562860 | 0.28 | 4 | 18 | 168 | 29250 | 1.2 | 15 | 4 | 6.7 | 0.9 | 145 | 0.2 | 93 | 57.9 |
| 1672 | 365230 | 5563427 | 0.11 | 2 | 41 | 150 | 28600 | 0.6 | 28 | 8 | 5.9 | 0.9 | 49 | 0.22 | 72 | 12.5 |
| 1673 | 365428 | 5564898 | 0.42 | 6 | 10 | 957 | 24540 | 1.6 | 18 | 3 | 15.2 | 1.5 | 35 | 0.21 | 170 | 44.7 |
| 1674 | 364759 | 5565281 | 0.22 | 7 | 26 | 672 | 43440 | 1.4 | 25 | 6 | 26.6 | 2.3 | 115 | 0.27 | 133 | 17 |
| 1675 | 363707 | 5566490 | 0.51 | 16 | 13 | 1200 | 42010 | 1.1 | 22 | 4 | 55.8 | 3.1 | 94 | 0.22 | 207 | 39.2 |
| 1676 | 361698 | 5567253 | 0.15 | 4 | 22 | 392 | 18840 | 3.8 | 58 | 4 | 14.0 | 3.9 | 38 | 0.43 | 101 | 36.5 |
| 1677 | 362600 | 5568129 | 0.17 | <1 | 18 | 60 | 11520 | 1.2 | 17 | 2 | 1.3 | 0.9 | 42 | 0.21 | 64 | 43.5 |
| 1678 | 361733 | 5568014 | 0.12 | <1 | 19 | 62 | 11940 | 1.5 | 31 | 6 | <0.3 | <0.3 | 24 | 0.19 | 95 | 54 |
| 1679 | 359374 | 5568207 | 0.09 | <1 | 47 | 41 | 49010 | 6.3 | 20 | 7 | 3.8 | 1.8 | 65 | 0.51 | 61 | 20.4 |
| 1680 | 359251 | 5568399 | <0.05 | <1 | 18 | 10 | 8400 | 1.5 | 10 | 4 | 0.9 | 0.8 | 20 | 0.62 | 50 | 26.6 |
| 1681 | 358641 | 5568489 | 0.07 | <1 | 31 | 21 | 17380 | 1.3 | 17 | 4 | 1.5 | 0.9 | 35 | 0.28 | 43 | 15.1 |
| 1682 | 358306 | 5568572 | 0.14 | 2 | 19 | 88 | 13740 | 1.5 | 33 | 2 | 3.9 | 2.5 | 29 | 0.23 | 126 | 43.5 |
| 1683 | 358679 | 5567775 | 0.17 | 2 | 22 | 75 | 25870 | 1.3 | 23 | 7 | 3.6 | 2.6 | 68 | 0.45 | 103 | 30.7 |
| 1684 | 359199 | 5567555 | 0.24 | 2 | 20 | 99 | 10430 | 1.7 | 17 | <2 | 2.5 | 1.0 | 68 | 0.13 | 74 | 49.5 |
| 1685 | 358701 | 5566873 | 0.11 | 1 | 17 | 63 | 8780 | 1.2 | 17 | 2 | 1.4 | 1.1 | 47 | 0.1 | 57 | 48.8 |
| 1686 | 359584 | 5566403 | 0.12 | 1 | 14 | 41 | 4270 | 0.9 | 13 | <2 | 1.0 | 1.0 | 33 | 0.14 | 48 | 48.4 |
| 1687 | 358625 | 5566287 | 0.14 | <1 | 20 | 86 | 27070 | 3.6 | 27 | <2 | 3.8 | 1.9 | 52 | 0.32 | 143 | 54 |
| 1688 | 357825 | 5567391 | 0.11 | 4 | 21 | 331 | 27920 | 4.4 | 53 | 3 | 8.1 | 1.5 | 45 | 0.7 | 99 | 31 |
| 1689 | 357692 | 5566298 | 0.08 | 2 | 18 | 71 | 19630 | 2.8 | 18 | 4 | 3.7 | 2.6 | 46 | 0.18 | 86 | 15.4 |
| 1690 | 357434 | 5564363 | <0.05 | 2 | 4 | 40 | 2450 | 1 | 15 | 2 | 2.1 | 0.7 | 13 | 0.09 | 32 | 37 |
| 1691 | 359083 | 5564631 | <0.05 | 1 | 16 | 48 | 8120 | 0.7 | 18 | <2 | 1.6 | 0.9 | 34 | 0.06 | 58 | 25.9 |
| 1692 | 359004 | 5565430 | 0.22 | 4 | 35 | 183 | 18660 | 1.9 | 22 | <2 | 6.7 | 2.6 | 89 | 0.28 | 109 | 51.7 |
| 1693 | 359980 | 5565053 | 0.09 | <1 | 29 | 42 | 11890 | 1 | 22 | 3 | 2.3 | 1.5 | 35 | 0.13 | 54 | 28.1 |
| 1694 | 359964 | 5564318 | 0.12 | 2 | 47 | 62 | 36780 | 1.2 | 32 | 6 | 3.6 | 1.8 | 67 | 0.27 | 97 | 13.3 |
| 1695 | 359023 | 5562324 | 0.29 | 5 | 21 | 234 | 24760 | 1.8 | 19 | 4 | 9.7 | 2.3 | 103 | 0.23 | 107 | 47.3 |
| 1696 | 358709 | 5562185 | 0.35 | 7 | 21 | 311 | 23610 | 1.5 | 21 | 4 | 12.7 | 2.1 | 90 | 0.37 | 121 | 49.7 |
| 1697 | 358049 | 5563129 | 0.09 | 2 | 18 | 114 | 12490 | 1.2 | 20 | 4 | 4.5 | 1.8 | 47 | 0.48 | 84 | 42.9 |
| 1698 | 357560 | 5562935 | 0.06 | 2 | 16 | 108 | 11300 | 0.8 | 21 | 4 | 5.5 | 2.5 | 34 | 0.22 | 67 | 38 |
| 1699 | 357934 | 5562493 | 0.13 | 2 | 14 | 109 | 29700 | 1.6 | 12 | 3 | 3.8 | 1.1 | 169 | 0.23 | 66 | 53.1 |
| 1700 | 357615 | 5561543 | 0.05 | <1 | 10 | 53 | 4080 | 0.5 | 10 | <2 | 1.5 | 0.6 | 13 | 0.15 | 22 | 29.7 |
| 1701 | 357814 | 5561469 | 0.09 | 1 | 39 | 88 | 5170 | 1.4 | 13 | 4 | 2.7 | 0.7 | 32 | 0.14 | 32 | 32.7 |
| 1702 | 357678 | 5561700 | 0.09 | 2 | 6 | 160 | 3630 | 1.1 | 9 | 2 | 6.3 | 0.9 | 18 | 0.11 | 44 | 48.1 |
| 1703 | 358803 | 5561162 | 0.09 | 3 | 9 | 136 | 6460 | 0.7 | 14 | <2 | 5.4 | 1.5 | 25 | 0.09 | 44 | 32.6 |
| 1704 | 359701 | 5559222 | 0.27 | 4 | 32 | 174 | 14600 | 1.3 | 22 | <2 | 7.2 | 2.0 | 55 | 0.21 | 96 | 48.2 |
| 1705 | 359694 | 5560361 | 0.1 | 3 | 15 | 134 | 9240 | 1.4 | 27 | 3 | 7.9 | 1.9 | 23 | 0.19 | 68 | 49.9 |
| 1706 | 359798 | 5560697 | 0.25 | 3 | 17 | 152 | 13860 | 1.6 | 15 | <2 | 5.1 | 1.7 | 52 | 0.22 | 62 | 39.5 |
| 1707 | 360299 | 5561636 | 0.17 | 4 | 15 | 214 | 11950 | 1.6 | 22 | <2 | 8.9 | 1.7 | 47 | 0.14 | 86 | 52.3 |
| 1708 | 360644 | 5561601 | 0.12 | 3 | 13 | 177 | 10340 | 1.2 | 21 | <2 | 9.3 | 1.4 | 40 | 0.14 | 63 | 49.4 |
| 1709 | 360948 | 5561581 | 0.2 | 6 | 21 | 349 | 33170 | 2.4 | 26 | 2 | 15.5 | 2.0 | 92 | 0.19 | 136 | 55.5 |
| 1710 | 361884 | 5561558 | 0.1 | 10 | 29 | 83 | 14650 | 0.5 | 19 | 5 | 2.8 | 0.8 | 37 | 0.13 | 42 | 8.3 |
| 1711 | 361903 | 5562171 | 0.08 | <1 | 32 | 58 | 16040 | 0.2 | 19 | 3 | 1.7 | 0.6 | 38 | 0.14 | 46 | 7.2 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method-----------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units--------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 1712 | 361917 | 5563357 | 0.32 | 5 | 41 | 259 | 15310 | 0.8 | 31 | 5 | 6.1 | 1.4 | 53 | 0.21 | 94 | 26.4 |
| 1713 | 363720 | 5563262 | 0.09 | 2 | 27 | 125 | 16260 | 0.5 | 20 | 11 | 4.1 | 1.0 | 34 | 0.15 | 59 | 22.5 |
| 1714 | 363545 | 5562266 | 0.19 | 13 | 30 | 441 | 20250 | 0.5 | 25 | 5 | 17.9 | 1.2 | 47 | 0.2 | 96 | 20.2 |
| 1715 | 363384 | 5561556 | 0.18 | 7 | 7 | 357 | 6530 | 0.6 | 9 | <2 | 9.6 | 1.0 | 18 | 0.07 | 45 | 24.3 |
| 1716 | 363833 | 5560874 | 0.5 | 8 | 7 | 896 | 23730 | 2.1 | 13 | <2 | 26.3 | 1.3 | 97 | 0.16 | 217 | 55.7 |
| 1717 | 363372 | 5560875 | 0.54 | 10 | 7 | 677 | 9810 | 2.1 | 14 | <2 | 15.1 | 1.1 | 49 | 0.13 | 127 | 53.8 |
| 1718 | 363375 | 5559710 | 0.26 | 6 | 38 | 283 | 22880 | 0.6 | 33 | 4 | 12.7 | 2.0 | 49 | 0.2 | 88 | 18.9 |
| 1719 | 363246 | 5559216 | 0.21 | 3 | 42 | 263 | 25580 | 0.6 | 35 | 6 | 7.6 | 1.2 | 56 | 0.17 | 95 | 20.9 |
| 1720 | 360023 | 5557421 | 0.07 | 2 | 32 | 86 | 17030 | 1.7 | 25 | <2 | 4.9 | 1.3 | 41 | 0.17 | 41 | 3.9 |
| 1721 | 357410 | 5556461 | 0.13 | 4 | 17 | 155 | 7370 | 1.4 | 28 | <2 | 7.3 | 15.9 | 21 | 0.22 | 67 | 48.4 |
| 1722 | 355458 | 5555136 | <0.05 | 1 | 14 | 32 | 23760 | 0.7 | 11 | 4 | 1.7 | 1.2 | 77 | 0.23 | 60 | 16.5 |
| 1723 | 353536 | 5550898 | 0.33 | 4 | 13 | 218 | 16820 | 2.2 | 20 | 2 | 8.1 | 2.2 | 98 | 0.11 | 110 | 54.7 |
| 1724 | 352938 | 5549688 | 0.16 | 3 | 8 | 136 | 6890 | 2.1 | 21 | 3 | 5.7 | 2.3 | 44 | 0.2 | 77 | 43.6 |
| 1725 | 352540 | 5549344 | 0.23 | 5 | 20 | 164 | 29640 | 2.1 | 25 | 3 | 12.0 | 4.9 | 98 | 0.33 | 149 | 33.5 |
| 1726 | 352545 | 5547642 | 0.13 | 1 | 9 | 78 | 6800 | 0.9 | 10 | <2 | 3.1 | 2.1 | 41 | 0.1 | 55 | 32.2 |
| 1727 | 350932 | 5547880 | 0.08 | 3 | 14 | 179 | 8460 | 1.4 | 25 | 4 | 9.7 | 3.0 | 50 | 0.13 | 107 | 30.9 |
| 1728 | 350073 | 5547647 | 0.08 | 2 | 51 | 90 | 9740 | 1.4 | 18 | 3 | 25.3 | 2.3 | 85 | 0.29 | 47 | 34.5 |
| 1729 | 349457 | 5547129 | <0.05 | <1 | 22 | 46 | 5000 | 2.3 | 10 | 2 | 13.8 | 1.4 | 45 | 0.19 | 30 | 33.1 |
| 1730 | 348398 | 5547664 | 0.08 | 1 | 9 | 48 | 5440 | 1.4 | 12 | <2 | 2.3 | 1.5 | 27 | 0.13 | 51 | 34.8 |
| 1731 | 343947 | 5545655 | 0.08 | 2 | 9 | 21 | 6950 | 1.6 | 7 | <2 | 18.2 | 2.6 | 21 | 0.23 | 117 | 84.5 |
| 1732 | 339808 | 5546820 | 0.06 | Inf | 9 | 110 | 4470 | 1.6 | 19 | 3 | inf | inf | 57 | 0.13 | 38 | 55.1 |
| 1733 | 339975 | 5546031 | 0.19 | 2 | 13 | 167 | 12570 | 0.6 | 21 | <2 | 11.1 | 1.8 | 60 | 0.11 | 62 | 37.1 |
| 1734 | 339271 | 5544994 | 0.1 | 2 | 23 | 112 | 11060 | 0.9 | 22 | 2 | 7.2 | 2.1 | 60 | 0.12 | 53 | 32.6 |
| 1735 | 321426 | 5544624 | 0.32 | 2 | 38 | 78 | 66400 | 2.6 | 27 | 7 | 3.3 | 1.1 | 127 | 0.28 | 123 | 63.5 |
| 1736 | 320544 | 5545710 | 0.25 | 1 | 28 | 55 | 47730 | 1.3 | 19 | 4 | 2.2 | 0.9 | 126 | 0.18 | 80 | 40.6 |
| 1737 | 317564 | 5546176 | 0.07 | <1 | 16 | 37 | 7720 | 0.5 | 21 | <2 | 1.4 | 0.7 | 25 | 0.08 | 45 | 32.5 |
| 1738 | 316645 | 5546292 | 0.14 | 1 | 24 | 54 | 19840 | 0.7 | 29 | <2 | 2.5 | 1.1 | 54 | 0.13 | 88 | 35.9 |
| 1739 | 314850 | 5546881 | 0.06 | <1 | 10 | 29 | 6580 | 0.4 | 14 | 3 | 0.8 | 0.5 | 21 | 0.08 | 39 | 32 |
| 1740 | 312139 | 5546410 | 0.11 | <1 | 20 | 47 | 14190 | 0.7 | 18 | <2 | 1.9 | 1.3 | 52 | 0.14 | 66 | 35.9 |
| 1741 | 310924 | 5545376 | 0.13 | 2 | 27 | 74 | 28640 | 0.9 | 30 | <2 | 4.0 | 1.2 | 74 | 0.12 | 98 | 35.3 |
| 1742 | 308830 | 5544647 | 0.16 | 8 | 25 | 79 | 22750 | 0.9 | 32 | <2 | 3.0 | 0.6 | 61 | 0.12 | 115 | 35.5 |
| 1743 | 306038 | 5543191 | 0.07 | 3 | 12 | 44 | 5410 | 0.6 | 23 | 2 | 1.4 | 0.5 | 30 | 0.05 | 42 | 40.4 |
| 1744 | 304562 | 5543661 | 0.12 | 2 | 18 | 67 | 13440 | 1 | 25 | 2 | 3.1 | 1.1 | 47 | 0.21 | 72 | 43.2 |
| 1745 | 303484 | 5543272 | 0.11 | 1 | 19 | 53 | 12970 | 0.6 | 27 | <2 | 2.8 | 0.8 | 32 | 0.11 | 74 | 33.9 |
| 1746 | 303364 | 5542541 | 0.16 | 1 | 20 | 63 | 13880 | 0.9 | 18 | <2 | 2.2 | 1.1 | 73 | 0.13 | 56 | 41.6 |
| 1747 | 301444 | 5542522 | 0.15 | <1 | 26 | 50 | 32860 | 1.3 | 17 | 3 | 1.2 | 0.5 | 103 | 0.17 | 98 | 43 |
| 1748 | 296542 | 5543069 | <0.05 | <1 | 12 | 11 | 7460 | 0.4 | 9 | <2 | 0.8 | 0.6 | 38 | 0.28 | 30 | 4.68 |
| 1749 | 295287 | 5543232 | 0.15 | <1 | 25 | 37 | 11090 | 1.7 | 19 | 3 | 3.1 | 1.1 | 65 | 0.21 | 116 | 55.5 |
| 1750 | 294069 | 5543794 | 0.11 | 2 | 36 | 41 | 44120 | 1.9 | 25 | 4 | 3.3 | 1.5 | 88 | 0.25 | 85 | 25.6 |
| 1751 | 292763 | 5543787 | 0.14 | 1 | 46 | 48 | 70420 | 3.1 | 25 | 5 | 1.7 | 0.9 | 99 | 0.21 | 119 | 35.7 |
| 1752 | 291400 | 5543255 | 0.16 | 1 | 42 | 51 | 32360 | 1.6 | 23 | 5 | 1.5 | 0.7 | 89 | 0.22 | 94 | 40.8 |
| 1753 | 289856 | 5544817 | 0.11 | 2 | 18 | 37 | 25060 | 2.7 | 18 | <2 | 1.2 | 0.9 | 64 | 0.18 | 66 | 40.7 |
| 1754 | 289520 | 5543523 | <0.05 | <1 | 11 | 20 | 5310 | 0.6 | 16 | <2 | 0.6 | 1.2 | 26 | 0.06 | 31 | 30.1 |
| 1755 | 287932 | 5543501 | 0.11 | 1 | 26 | 30 | 40930 | 1.3 | 23 | 3 | 1.7 | 0.6 | 91 | 0.1 | 93 | 31.1 |
| 1756 | 285908 | 5543706 | 0.14 | <1 | 24 | 33 | 44620 | 1.4 | 18 | 4 | 1.5 | 0.6 | 98 | 0.2 | 105 | 44.7 |
| 1757 | 285992 | 5544470 | 0.11 | <1 | 11 | 22 | 12240 | 1.7 | 8 | 2 | 1.9 | 0.6 | 26 | 0.12 | 67 | 59.9 |
| 1758 | 286643 | 5544454 | 0.1 | <1 | 16 | 25 | 34420 | 1.6 | 13 | 2 | 1.1 | 1.9 | 64 | 0.14 | 86 | 48.3 |
| 1759 | 287653 | 5545163 | 0.1 | <1 | 26 | 26 | 28080 | 0.8 | 20 | 5 | 1.3 | 0.5 | 77 | 0.08 | 95 | 36.1 |
| 1760 | 285888 | 5545591 | 0.15 | <1 | 35 | 44 | 50970 | 1.4 | 20 | 7 | 2.7 | 0.9 | 178 | 0.19 | 125 | 41.2 |
| 1761 | 286924 | 5546689 | 0.08 | <1 | 16 | 25 | 23310 | 1.2 | 13 | 2 | 1.5 | 0.4 | 64 | 0.07 | 51 | 36 |
| 1762 | 287197 | 5548020 | 0.05 | <1 | 16 | 11 | 22000 | 0.7 | 12 | <2 | 0.6 | 0.5 | 69 | 0.14 | 72 | 29.2 |
| 1763 | 286404 | 5547439 | 0.14 | <1 | 24 | 33 | 38630 | 1.2 | 18 | 4 | 1.3 | 0.6 | 107 | 0.18 | 99 | 41.2 |
| 1764 | 285380 | 5547674 | 0.15 | <1 | 30 | 37 | 48030 | 1.2 | 23 | 3 | 1.9 | 0.7 | 114 | 0.21 | 132 | 41.1 |
| 1765 | 285803 | 5549436 | 0.06 | <1 | 23 | 18 | 41580 | 1.4 | 15 | 3 | 0.9 | 0.5 | 74 | 0.42 | 97 | 10.3 |
| 1767 | 285649 | 5554292 | 0.1 | <1 | 15 | 18 | 32350 | 3.5 | 9 | 4 | 2.1 | 0.9 | 157 | 0.3 | 83 | 63.5 |
| 1768 | 286787 | 5552273 | 0.11 | <1 | 13 | 18 | 7940 | 1.4 | 10 | 3 | 1.4 | 0.6 | 48 | 0.13 | 88 | 48.2 |
| 1769 | 288966 | 5552647 | 0.06 | <1 | 12 | 13 | 9540 | 0.9 | 12 | 5 | 0.7 | 0.4 | 34 | 0.31 | 59 | 27.9 |
| 1770 | 289370 | 5553754 | 0.09 | <1 | 19 | 18 | 26920 | 1.4 | 14 | <2 | 2.3 | 0.6 | 90 | 0.19 | 96 | 44.8 |
| 1771 | 290210 | 5555324 | 0.25 | 2 | 17 | 76 | 11230 | 1 | 19 | <2 | 3.1 | 0.7 | 67 | 0.09 | 72 | 33.5 |
| 1772 | 292221 | 5555868 | 0.21 | 3 | 13 | 275 | 9260 | 1.4 | 18 | <2 | 5.4 | 0.5 | 33 | 0.14 | 69 | 40.9 |
| 1773 | 293143 | 5558191 | 0.14 | 2 | 27 | 104 | 33350 | 2.4 | 30 | 3 | 4.2 | 1.0 | 91 | 0.28 | 103 | 46.4 |
| 1774 | 294590 | 5557293 | 0.14 | 1 | 13 | 55 | 7190 | 1.4 | 24 | <2 | 2.8 | 1.5 | 34 | 0.09 | 67 | 42.9 |
| 1775 | 293788 | 5555902 | 0.19 | 2 | 23 | 161 | 21850 | 2.1 | 32 | <2 | 3.4 | 0.7 | 51 | 0.25 | 98 | 57 |
| 1776 | 293495 | 5554526 | 0.11 | 1 | 22 | 72 | 22450 | 1.9 | 27 | 3 | 2.4 | 0.7 | 44 | 0.14 | 88 | 49.7 |
| 1777 | 291104 | 5553667 | 0.14 | 1 | 16 | 67 | 9730 | 1.6 | 16 | <2 | 3.0 | 0.7 | 70 | 0.26 | 70 | 43.8 |
| 1778 | 290305 | 5550297 | 0.12 | <1 | 20 | 22 | 22610 | 0.8 | 13 | 7 | 1.2 | 0.6 | 77 | 0.14 | 59 | 32.5 |
| 1779 | 288440 | 5549188 | 0.08 | <1 | 19 | 16 | 16790 | 1.1 | 14 | <2 | 0.5 | 0.5 | 47 | 0.23 | 109 | 60.8 |
| 1780 | 288605 | 5547608 | 0.11 | <1 | 16 | 28 | 15640 | 1.3 | 15 | 3 | 1.1 | 0.5 | 50 | 0.15 | 84 | 22.7 |
| 1781 | 288936 | 5546402 | 0.16 | <1 | 34 | 30 | 51580 | 1.2 | 24 | 3 | 1.6 | 0.7 | 123 | 0.16 | 128 | 33.7 |
| 1782 | 290270 | 5546032 | 0.08 | <1 | 13 | 25 | 5600 | 1 | 13 | <2 | 0.8 | 0.5 | 41 | 0.08 | 41 | 33.7 |
| 1783 | 291862 | 5546162 | 0.12 | <1 | 21 | 25 | 11260 | 0.9 | 16 | <2 | 1.1 | 0.6 | 57 | 0.12 | 43 | 37.4 |
| 1784 | 293123 | 5545987 | 0.28 | 1 | 39 | 51 | 38830 | 2.9 | 23 | 26 | 1.9 | 0.9 | 82 | 0.18 | 79 | 43 |
| 1785 | 294766 | 5547113 | 0.07 | 1 | 23 | 58 | 18500 | 1.6 | 21 | 4 | 4.5 | 1.2 | 46 | 0.16 | 38 | 4.1 |
| 1786 | 294259 | 5545527 | 0.12 | 1 | 21 | 46 | 9250 | 1.2 | 18 | 3 | 5.3 | 1.4 | 51 | 0.11 | 84 | 49.3 |
| 1787 | 296539 | 5544994 | 0.25 | 2 | 50 | 78 | 56850 | 1.9 | 33 | 4 | 6.7 | 1.6 | 146 | 0.23 | 126 | 31.8 |
| 1788 | 296911 | 5545033 | 0.05 | <1 | 22 | 15 | 3800 | 0.5 | 13 | 4 | 1.2 | 0.8 | 21 | 0.09 | 36 | 16 |
| 1789 | 300375 | 5544333 | 0.12 | <1 | 24 | 42 | 27130 | 1.4 | 18 | 2 | 1.2 | 0.7 | 64 | 0.06 | 76 | 38.9 |
| 1790 | 302801 | 5544049 | 0.06 | <1 | 10 | 30 | 6760 | 0.7 | 11 | <2 | 1.0 | 0.8 | 23 | <0.05 | 23 | 23.4 |
| 1791 | 304091 | 5544516 | 0.16 | 2 | 20 | 70 | 11000 | 0.8 | 27 | <2 | 3.2 | 1.1 | 37 | <0.05 | 64 | 38.7 |
| 1792 | 305936 | 5544732 | 0.11 | 1 | 16 | 76 | 22280 | 1.2 | 24 | <2 | 2.0 | 0.7 | 69 | <0.05 | 80 | 46.1 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | Method------------> |  | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
|  | Detection Limit---> |  | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
|  | Units---------------> |  | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1793 | 308482 | 5545907 | 0.17 | 2 | 28 | 78 | 23400 | 0.9 | 31 | <2 | 3.7 | 1.1 | 49 | 0.05 | 88 | 40.4 |
| 1794 | 309789 | 5546263 | 0.15 | 2 | 20 | 64 | 13320 | 1 | 20 | 2 | 4.1 | 0.8 | 123 | 0.17 | 64 | 36 |
| 1795 | 313174 | 5547851 | 0.23 | 2 | 23 | 51 | 29940 | 1.4 | 20 | 2 | 2.3 | 1.2 | 107 | 0.21 | 63 | 50.6 |
| 1796 | 315849 | 5548005 | 0.12 | 1 | 19 | 58 | 15490 | 1 | 24 | <2 | 2.0 | 1.2 | 47 | 0.09 | 68 | 43.4 |
| 1797 | 318561 | 5547321 | 0.09 | 1 | 12 | 51 | 7360 | 0.9 | 18 | <2 | 2.3 | 0.9 | 20 | 0.12 | 37 | 33.3 |
| 1798 | 318974 | 5547427 | 0.11 | <1 | 13 | 17 | 2280 | 1 | 13 | 4 | 0.6 | 0.7 | 15 | 0.15 | 68 | 74.6 |
| 1799 | 320721 | 5546975 | 0.13 | <1 | 23 | 44 | 22760 | 1.3 | 25 | <2 | 2.4 | 1.0 | 62 | 0.12 | 98 | 29.5 |
| 1800 | 322005 | 5546114 | 0.26 | 2 | 29 | 49 | 35260 | 1.6 | 19 | 9 | 3.6 | 1.6 | 108 | 0.17 | 77 | 40.8 |
| 1801 | 322079 | 5545630 | 0.12 | 2 | 19 | 28 | 17910 | 1.2 | 11 | 4 | 1.7 | 1.0 | 69 | 0.09 | 38 | 41.2 |
| 1802 | 323277 | 5545280 | 0.56 | 2 | 31 | 60 | 45290 | 2.9 | 17 | 7 | 1.8 | 0.7 | 212 | 0.2 | 108 | 49.8 |
| 1803 | 325119 | 5545041 | 0.07 | <1 | 20 | 14 | 15210 | 1.5 | 14 | 2 | 0.4 | 0.5 | 90 | 0.1 | 74 | 44.1 |
| 1804 | 325432 | 5544880 | 0.21 | 1 | 47 | 62 | 76390 | 3 | 26 | 4 | 1.8 | 1.1 | 253 | 0.28 | 111 | 41.4 |
| 1805 | 321941 | 5547042 | 0.16 | 1 | 25 | 36 | 29490 | 1.5 | 22 | 3 | 0.8 | 0.9 | 62 | 0.07 | 84 | 38.2 |
| 1806 | 321378 | 5547997 | 0.26 | 1 | 30 | 50 | 52190 | 1.8 | 21 | 3 | 2.2 | 1.0 | 118 | 0.07 | 96 | 54.5 |
| 1807 | 317613 | 5549788 | 0.13 | 3 | 17 | 52 | 9070 | 1.2 | 28 | 6 | 2.1 | 1.5 | 38 | 0.07 | 69 | 54.5 |
| 1808 | 315275 | 5550038 | 0.13 | 1 | 27 | 43 | 36470 | 1.4 | 23 | 9 | 2.1 | 1.1 | 65 | 0.09 | 111 | 32.4 |
| 1809 | 309304 | 5548043 | 0.24 | 2 | 25 | 61 | 22700 | 1.1 | 17 | 6 | 2.2 | 0.8 | 83 | 0.08 | 76 | 49.7 |
| 1810 | 307200 | 5546434 | 0.16 | 2 | 7 | 54 | 3760 | 1.6 | 9 | <2 | 1.6 | 0.8 | 17 | <0.05 | 38 | 57.4 |
| 1811 | 306111 | 5546038 | 0.08 | 1 | 13 | 55 | 6660 | 1.3 | 20 | <2 | 1.9 | 0.8 | 45 | <0.05 | 51 | 49.1 |
| 1812 | 304672 | 5546018 | 0.07 | <1 | 10 | 35 | 4330 | 0.6 | 14 | <2 | 0.8 | 0.6 | 21 | <0.05 | 27 | 36 |
| 1813 | 303273 | 5546741 | 0.11 | 1 | 21 | 65 | 24200 | 0.9 | 25 | 2 | 2.2 | 0.6 | 62 | <0.05 | 80 | 30.9 |
| 1814 | 301648 | 5545632 | 0.18 | 2 | 17 | 83 | 20240 | 0.9 | 20 | 3 | 3.5 | 0.7 | 61 | <0.05 | 64 | 31.5 |
| 1815 | 300685 | 5545643 | 0.17 | 2 | 21 | 55 | 14470 | 1.4 | 15 | <2 | 2.8 | 1.0 | 66 | 0.1 | 70 | 39.4 |
| 1816 | 300287 | 5546599 | 0.14 | 1 | 14 | 57 | 7230 | 1 | 17 | <2 | 2.6 | 0.5 | 47 | <0.05 | 54 | 44 |
| 1821 | 297421 | 5550508 | 0.18 | 1 | 16 | 60 | 12550 | 0.6 | 21 | 5 | 4.0 | 0.8 | 27 | <0.05 | 64 | 31.3 |
| 1822 | 296091 | 5548948 | 0.12 | 2 | 20 | 53 | 34900 | 2.1 | 20 | 2 | 3.3 | 0.8 | 71 | 0.09 | 94 | 49.3 |
| 1823 | 295199 | 5550483 | 0.12 | 2 | 12 | 74 | 4290 | 1.3 | 16 | 3 | 4.7 | 0.6 | 35 | <0.05 | 48 | 32.6 |
| 1824 | 294242 | 5549907 | 0.13 | 1 | 17 | 70 | 16410 | 2.5 | 24 | 2 | 4.0 | 1.1 | 45 | 0.26 | 99 | 51 |
| 1825 | 292860 | 5549701 | 0.08 | <1 | 20 | 40 | 40410 | 2.9 | 20 | 7 | 2.9 | 0.9 | 52 | 0.22 | 204 | 43.8 |
| 1826 | 293197 | 5551417 | 0.13 | <1 | 24 | 50 | 28450 | 1.4 | 22 | 5 | 2.1 | 0.8 | 60 | 0.08 | 86 | 40.6 |
| 1827 | 293778 | 5553000 | 0.12 | 1 | 28 | 84 | 24220 | 3.7 | 28 | 7 | 4.4 | 0.7 | 74 | 0.24 | 88 | 48.1 |
| 1828 | 296061 | 5553411 | 0.13 | <1 | 24 | 34 | 32860 | 1.1 | 21 | 3 | 1.7 | 0.8 | 74 | 0.1 | 100 | 37.7 |
| 1829 | 298571 | 5553488 | 0.23 | 1 | 17 | 55 | 15990 | 0.7 | 14 | 4 | 2.8 | 0.6 | 65 | 0.07 | 52 | 36.7 |
| 1830 | 297233 | 5554908 | 0.12 | 1 | 15 | 52 | 11070 | 1.3 | 20 | <2 | 1.9 | 1.3 | 34 | 0.09 | 61 | 50.6 |
| 1831 | 295986 | 5555518 | 0.08 | 1 | 17 | 50 | 14030 | 4.3 | 17 | 5 | 5.0 | 0.8 | 85 | 0.08 | 71 | 41.4 |
| 1832 | 297464 | 5556409 | 0.14 | 2 | 23 | 57 | 23590 | 1.1 | 24 | 6 | 4.1 | 1.7 | 63 | 0.07 | 95 | 32.1 |
| 1833 | 298173 | 5557645 | 0.12 | <1 | 16 | 69 | 10390 | 0.9 | 23 | <2 | 1.0 | 0.4 | 29 | 0.09 | 63 | 40.9 |
| 1834 | 298552 | 5558837 | 0.1 | 1 | 18 | 67 | 19660 | 1.8 | 24 | 3 | 2.7 | 1.0 | 53 | 0.39 | 93 | 35.1 |
| 1835 | 299300 | 5560655 | 0.07 | <1 | 14 | 39 | 12980 | 0.6 | 17 | 3 | 2.1 | 1.0 | 37 | 0.06 | 71 | 27.8 |
| 1836 | 299531 | 5561443 | 0.17 | 2 | 19 | 83 | 23440 | 1.3 | 16 | 3 | 3.3 | 0.8 | 73 | 0.06 | 73 | 32.5 |
| 1837 | 297811 | 5560340 | 0.1 | 1 | 23 | 71 | 28830 | 1 | 27 | 3 | 2.8 | 1.0 | 83 | <0.05 | 116 | 29.7 |
| 1838 | 296320 | 5559374 | 0.08 | 2 | 18 | 78 | 22180 | 1.4 | 37 | 6 | 3.6 | 2.5 | 46 | 0.11 | 79 | 48.1 |
| 1839 | 295295 | 5558660 | 0.09 | 2 | 13 | 72 | 20920 | 1.1 | 41 | 2 | 4.5 | 2.6 | 47 | 0.06 | 83 | 51.8 |
| 1840 | 293849 | 5559332 | 0.17 | 1 | 15 | 39 | 5690 | 2 | 15 | 5 | 2.2 | 0.8 | 43 | 0.1 | 146 | 72.4 |
| 1841 | 294602 | 5560331 | 0.11 | <1 | 12 | 28 | 5120 | 1 | 11 | 4 | 3.7 | 0.8 | 38 | <0.05 | 71 | 48.5 |
| 1842 | 295794 | 5560525 | 0.12 | 2 | 18 | 76 | 11290 | 1.2 | 27 | 6 | 3.3 | 2.1 | 35 | 0.15 | 62 | 53.1 |
| 1843 | 296699 | 5563289 | 0.08 | 17 | 8 | 57 | 3180 | 0.5 | 14 | 3 | 2.5 | 0.7 | 16 | <0.05 | 20 | 29.2 |
| 1844 | 299925 | 5565284 | 0.15 | 2 | 23 | 48 | 16500 | 0.9 | 21 | 5 | 3.1 | 1.0 | 42 | 0.06 | 76 | 27.5 |
| 1845 | 299699 | 5563298 | 0.25 | 2 | 23 | 113 | 14220 | 1.3 | 27 | 3 | 3.8 | 1.2 | 48 | <0.05 | 122 | 42.5 |
| 1846 | 299773 | 5562919 | 0.24 | 1 | 9 | 67 | 3710 | 1.1 | 13 | <2 | 2.3 | 0.5 | 18 | <0.05 | 38 | 33.2 |
| 1847 | 300759 | 5563056 | 0.11 | 3 | 12 | 62 | 7960 | 0.9 | 20 | 2 | 2.0 | 0.7 | 31 | 0.05 | 49 | 37.6 |
| 1861 | 304097 | 5552112 | <0.05 | 1 | 8 | 11 | 7580 | 1 | 7 | <2 | 4.4 | 1.0 | 28 | <0.05 | 41 | 40.2 |
| 1862 | 305999 | 5550036 | 0.13 | <1 | 26 | 48 | 30160 | 1 | 21 | 5 | 1.0 | 0.7 | 69 | 0.07 | 85 | 33.1 |
| 1863 | 303902 | 5549502 | 0.07 | <1 | 33 | 18 | 78140 | 1.2 | 18 | 4 | <0.3 | <0.3 | 82 | 0.26 | 135 | 43 |
| 1864 | 302499 | 5548958 | 0.09 | <1 | 17 | 31 | 15390 | 1.1 | 15 | 4 | 1.3 | 0.8 | 55 | <0.05 | 49 | 36.4 |
| 1865 | 303395 | 5548496 | 0.09 | <1 | 16 | 16 | 17650 | 4.1 | 12 | 6 | 2.4 | 0.8 | 61 | 0.27 | 105 | 54.2 |
| 1866 | 303691 | 5547990 | 0.14 | 2 | 28 | 62 | 51470 | 1.4 | 22 | 7 | 2.9 | 1.1 | 115 | 0.13 | 97 | 29.6 |
| 1867 | 305594 | 5547973 | <0.05 | 2 | 14 | 26 | 9480 | 1 | 17 | <2 | 2.9 | 1.6 | 36 | 0.27 | 43 | 21.8 |
| 1868 | 306609 | 5548740 | <0.05 | <1 | 16 | 16 | 29750 | 0.8 | 12 | <2 | 1.4 | 0.7 | 73 | 0.11 | 51 | 5.6 |
| 1869 | 309045 | 5549604 | 0.11 | 1 | 11 | 49 | 6180 | 1.2 | 18 | 5 | 1.7 | 0.8 | 31 | 0.12 | 44 | 46.9 |
| 1870 | 312105 | 5551128 | 0.15 | 1 | 27 | 55 | 32720 | 1.3 | 24 | 9 | 1.9 | 0.9 | 66 | 0.21 | 111 | 38 |
| 1871 | 316028 | 5550885 | 0.18 | 2 | 18 | 191 | 11100 | 2.2 | 47 | 3 | 6.8 | 2.0 | 43 | 0.27 | 92 | 57.1 |
| 1872 | 317878 | 5550396 | 0.09 | 5 | 17 | 50 | 12060 | 1.4 | 38 | <2 | 1.6 | 1.5 | 30 | 0.17 | 90 | 55.8 |
| 1873 | 320210 | 5549804 | 0.17 | 1 | 22 | 42 | 12530 | 1 | 20 | <2 | 1.3 | 0.8 | 37 | 0.05 | 72 | 38.5 |
| 1874 | 323871 | 5547082 | 0.21 | 2 | 37 | 63 | 115230 | 6.3 | 20 | 6 | 2.6 | 1.0 | 116 | 0.25 | 87 | 55.4 |
| 1875 | 331882 | 5547370 | 0.14 | 3 | 14 | 80 | 4350 | 1.6 | 16 | 4 | 13.0 | 3.1 | 39 | 0.08 | 60 | 53.9 |
| 1876 | 334862 | 5548377 | 0.06 | <1 | 13 | 56 | 8020 | 0.7 | 12 | 3 | 3.7 | 1.1 | 19 | 0.09 | 30 | 39.2 |
| 1877 | 336080 | 5549186 | 0.22 | 2 | 21 | 81 | 10060 | 1.1 | 18 | <2 | 4.9 | 1.6 | 66 | 0.12 | 56 | 40 |
| 1878 | 337275 | 5549016 | 0.08 | <1 | 14 | 31 | 5620 | 1.3 | 20 | 6 | 1.5 | 0.8 | 31 | 0.11 | 67 | 49.5 |
| 1879 | 338110 | 5549736 | 0.15 | 3 | 10 | 153 | 6830 | 1 | 12 | 3 | 4.8 | 2.0 | 29 | 0.09 | 48 | 55.5 |
| 1880 | 338841 | 5549406 | 0.27 | 4 | 9 | 215 | 7250 | 1 | 11 | 2 | 4.9 | 1.1 | 20 | 0.1 | 82 | 50.4 |
| 1881 | 338850 | 5548620 | 0.16 | 4 | 19 | 153 | 21260 | 0.7 | 21 | 10 | 10.0 | 3.7 | 84 | 0.13 | 89 | 26.1 |
| 1882 | 340162 | 5548833 | 0.07 | 2 | 13 | 32 | 9030 | 0.5 | 16 | 4 | 3.4 | 2.0 | 37 | 0.07 | 47 | 55.7 |
| 1883 | 342565 | 5548744 | 0.19 | 2 | 18 | 67 | 7310 | 0.6 | 17 | 5 | 4.0 | 1.8 | 31 | 0.06 | 52 | 28.2 |
| 1884 | 343033 | 5548968 | 0.08 | 2 | 18 | 50 | 6760 | 0.7 | 18 | 3 | 3.2 | 1.6 | 25 | 0.24 | 62 | 35.2 |
| 1885 | 345112 | 5548750 | 0.07 | <1 | 12 | 46 | 6410 | 4.8 | 13 | 11 | 10.4 | 1.8 | 43 | 0.23 | 79 | 64.3 |
| 1886 | 346032 | 5548607 | 0.09 | 1 | 19 | 61 | 10600 | 1.1 | 14 | 4 | 3.8 | 2.0 | 45 | 0.16 | 63 | 18.4 |
| 1887 | 347969 | 5548507 | 0.14 | 1 | 9 | 52 | 2700 | 1.3 | 11 | 4 | 1.9 | 1.5 | 18 | 0.06 | 53 | 41.1 |
| 1888 | 348026 | 5548326 | 0.06 | <1 | 6 | 37 | 1930 | 1.8 | 8 | <2 | 2.2 | 1.7 | 12 | 0.05 | 29 | 30.2 |
| 1889 | 348097 | 5548184 | 0.1 | <1 | 15 | 34 | 4110 | 0.7 | 12 | 4 | 1.3 | 1.4 | 17 | 0.05 | 65 | 47.1 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  | Method------------> |  | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
|  | Detection Limit---> |  | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
|  | Units---------------> |  | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 1890 | 349101 | 5548541 | <0.05 | <1 | 14 | 26 | 3080 | 5.5 | 7 | 2 | 17.8 | 1.5 | 27 | 0.26 | 36 | 58.3 |
| 1891 | 350476 | 5549276 | 0.12 | 1 | 14 | 135 | 4270 | 4 | 26 | 3 | 5.0 | 1.1 | 31 | 0.16 | 95 | 77.2 |
| 1892 | 351374 | 5549800 | 0.09 | inf | 12 | 123 | 6320 | 2.3 | 21 | <2 | inf | inf | 40 | 0.14 | 37 | 39.1 |
| 1893 | 347684 | 5549999 | 0.09 | 1 | 13 | 59 | 5060 | 1.1 | 18 | 3 | 3.2 | 1.7 | 37 | 0.07 | 55 | 40.8 |
| 1894 | 348605 | 5551333 | 0.13 | <1 | 10 | 23 | 4090 | 2.4 | 11 | 4 | 1.9 | 1.0 | 29 | 0.12 | 111 | 77.4 |
| 1895 | 348350 | 5552092 | 0.13 | <1 | 11 | 35 | 4130 | 2.6 | 12 | 3 | 2.3 | 1.2 | 40 | 0.15 | 97 | 76.3 |
| 1896 | 350442 | 5550800 | <0.05 | 1 | 16 | 28 | 14560 | 0.9 | 13 | 3 | 4.2 | 4.7 | 56 | 0.29 | 65 | 20.3 |
| 1897 | 351685 | 5550887 | 0.08 | 3 | 14 | 89 | 17160 | 1.6 | 24 | <2 | 7.4 | 5.4 | 46 | 0.1 | 85 | 24.9 |
| 1899 | 353018 | 5552356 | 0.43 | 6 | 13 | 254 | 14720 | 2.2 | 19 | 5 | 8.2 | 2.2 | 132 | 0.17 | 91 | 44.7 |
| 1900 | 352464 | 5553025 | 0.16 | 2 | 14 | 132 | 5830 | 1.3 | 17 | 4 | 4.8 | 1.4 | 25 | 0.3 | 61 | 34.1 |
| 1901 | 349373 | 5553040 | 0.06 | 1 | 32 | 33 | 18800 | 0.9 | 20 | 5 | 3.6 | 1.5 | 59 | 0.28 | 62 | 6.4 |
| 1903 | 349675 | 5555355 | 0.1 | 2 | 43 | 32 | 32350 | 0.6 | 30 | 8 | 2.8 | 2.3 | 59 | 0.13 | 73 | 5.5 |
| 1904 | 353113 | 5554094 | 0.15 | 4 | 15 | 159 | 8670 | 2.6 | 24 | <2 | 9.6 | 2.2 | 59 | 0.2 | 70 | 39.8 |
| 1905 | 353866 | 5555931 | 0.1 | 3 | 15 | 158 | 19210 | 1.8 | 27 | <2 | 6.7 | 3.3 | 46 | 0.12 | 116 | 53.3 |
| 1906 | 353547 | 5556538 | 0.06 | 1 | 7 | 85 | 4330 | 0.7 | 11 | <2 | 2.2 | 1.4 | 20 | 0.07 | 67 | 60.3 |
| 1907 | 353078 | 5556553 | 0.09 | 2 | 6 | 92 | 7130 | 0.7 | 10 | 4 | 3.3 | 2.3 | 25 | 0.05 | 77 | 45.2 |
| 1908 | 352415 | 5555420 | 0.13 | 2 | 33 | 115 | 26740 | 2.4 | 39 | 4 | 6.3 | 2.8 | 103 | 0.26 | 88 | 10.4 |
| 1909 | 351433 | 5555614 | 0.17 | 4 | 38 | 141 | 37550 | 3.3 | 80 | 6 | 9.9 | 4.1 | 184 | 0.33 | 113 | 17 |
| 1910 | 352435 | 5557058 | 0.12 | 3 | 19 | 105 | 22870 | 0.9 | 25 | <2 | 8.5 | 5.8 | 48 | 0.09 | 108 | 22.1 |
| 1911 | 352754 | 5558131 | 0.2 | 6 | 21 | 136 | 32990 | 2 | 24 | 7 | 10.0 | 3.9 | 95 | 0.27 | 149 | 23.8 |
| 1912 | 352740 | 5559076 | 0.48 | 6 | 12 | 308 | 22690 | 4.4 | 14 | 3 | 15.0 | 2.6 | 220 | 0.19 | 71 | 43.9 |
| 1913 | 354114 | 5558667 | 0.13 | 2 | 8 | 117 | 8530 | 1.4 | 14 | 3 | 5.6 | 1.6 | 59 | 0.12 | 82 | 47.6 |
| 1914 | 355283 | 5559021 | 0.32 | 7 | 18 | 175 | 37330 | 3 | 19 | 31 | 6.5 | 2.4 | 173 | 0.2 | 126 | 53 |
| 1915 | 355339 | 5558670 | 0.09 | 2 | 9 | 98 | 7980 | 0.9 | 13 | 4 | 3.6 | 1.5 | 27 | 0.11 | 45 | 45.4 |
| 1916 | 355620 | 5559719 | 0.17 | 2 | 11 | 118 | 6690 | 1.7 | 14 | <2 | 4.1 | 1.1 | 54 | 0.1 | 122 | 54.9 |
| 1917 | 356077 | 5560619 | 0.18 | 4 | 28 | 127 | 68300 | 3.4 | 21 | 18 | 6.8 | 2.8 | 118 | 0.25 | 146 | 35.4 |
| 1918 | 355388 | 5560983 | 0.08 | 2 | 18 | 75 | 19660 | 0.7 | 18 | 3 | 4.5 | 2.2 | 57 | 0.14 | 86 | 23.4 |
| 1919 | 356065 | 5565525 | 0.16 | 2 | 11 | 76 | 7390 | 1.5 | 15 | 3 | 2.9 | 1.5 | 44 | 0.13 | 66 | 45.8 |
| 1920 | 355466 | 5566050 | 0.1 | 1 | 12 | 52 | 9200 | 0.9 | 18 | 5 | 2.3 | 1.8 | 32 | 0.08 | 55 | 32 |
| 1921 | 356792 | 5566705 | 0.09 | <1 | 4 | 49 | 2690 | 1.1 | 7 | <2 | 1.3 | 0.7 | 15 | 0.1 | 35 | 35.2 |
| 1922 | 356890 | 5568101 | 0.08 | <1 | 5 | 32 | 3060 | 0.8 | 11 | 6 | 1.0 | 0.6 | 14 | <0.05 | 32 | 36.4 |
| 1923 | 356437 | 5569606 | 0.13 | 2 | 20 | 116 | 15680 | 1.6 | 30 | 3 | 5.7 | 3.3 | 40 | 0.29 | 108 | 31 |
| 1924 | 352797 | 5568317 | <0.05 | <1 | 25 | 19 | 13010 | 0.3 | 15 | 2 | 1.7 | 1.4 | 37 | 0.07 | 36 | 4.2 |
| 1925 | 352754 | 5566296 | 0.05 | 3 | 17 | 95 | 12240 | 0.5 | 25 | 3 | 5.5 | 3.4 | 22 | 0.14 | 86 | 62 |
| 1926 | 353594 | 5565949 | 0.16 | 2 | 17 | 97 | 15300 | 0.8 | 18 | <2 | 5.0 | 3.4 | 53 | 0.12 | 84 | 36.9 |
| 1927 | 353356 | 5564679 | 0.15 | 3 | 6 | 116 | 10640 | 1.3 | 10 | <2 | 3.5 | 1.7 | 49 | 0.05 | 191 | 63.8 |
| 1928 | 353939 | 5564871 | 0.14 | 3 | 16 | 126 | 13340 | 1.1 | 21 | 4 | 5.2 | 2.9 | 76 | 0.08 | 95 | 47.2 |
| 1929 | 354367 | 5565322 | 0.33 | 3 | 14 | 136 | 16370 | 1.9 | 15 | 4 | 4.9 | 2.9 | 122 | 0.13 | 87 | 48.8 |
| 1930 | 355170 | 5564536 | 0.11 | 2 | 17 | 85 | 33780 | 1 | 20 | 7 | 5.1 | 4.3 | 93 | 0.07 | 122 | 19.3 |
| 1931 | 354807 | 5563950 | 0.19 | 2 | 15 | 132 | 18440 | 1.3 | 16 | <2 | 4.7 | 2.6 | 123 | 0.12 | 84 | 48.8 |
| 1932 | 354180 | 5563901 | 0.17 | 4 | 18 | 284 | 32290 | 11 | 31 | <2 | 13.4 | 7.7 | 120 | 0.36 | 147 | 39.2 |
| 1933 | 353634 | 5563352 | 0.11 | 3 | 18 | 127 | 37520 | 1.9 | 19 | 2 | 7.4 | 4.4 | 89 | 0.06 | 115 | 34.7 |
| 1934 | 353719 | 5562745 | 0.22 | 2 | 16 | 146 | 14010 | 1.9 | 19 | 3 | 3.8 | 1.8 | 124 | 0.09 | 93 | 54.8 |
| 1935 | 354000 | 5562613 | 0.05 | 1 | 14 | 72 | 10110 | 0.9 | 20 | <2 | 3.0 | 1.7 | 41 | 0.08 | 83 | 50.5 |
| 1936 | 353854 | 5561950 | 0.09 | 3 | 19 | 166 | 69670 | 2.1 | 26 | 3 | 8.4 | 2.2 | 78 | 0.11 | 148 | 30.5 |
| 1937 | 353138 | 5562121 | <0.05 | 1 | 6 | 56 | 5880 | 0.4 | 10 | 5 | 2.1 | 1.9 | 30 | <0.05 | 53 | 41.6 |
| 1938 | 351905 | 5562171 | 0.11 | 4 | 18 | 179 | 12120 | 1.8 | 21 | <2 | 9.9 | 2.7 | 86 | 0.07 | 141 | 34.4 |
| 1939 | 351899 | 5560612 | 0.13 | 2 | 20 | 153 | 27710 | 2.4 | 16 | 3 | 5.1 | 1.6 | 95 | 0.1 | 109 | 41.8 |
| 1940 | 351884 | 5559602 | 0.14 | 6 | 12 | 302 | 9000 | 1 | 26 | 3 | 12.7 | 3.3 | 25 | 0.08 | 99 | 55.7 |
| 1941 | 350305 | 5560121 | 0.13 | 1 | 10 | 108 | 11710 | 1.6 | 12 | <2 | 2.2 | 0.8 | 124 | 0.23 | 66 | 49.3 |
| 1942 | 350322 | 5559704 | 0.14 | 3 | 16 | 240 | 8850 | 1.9 | 19 | <2 | 10.9 | 3.6 | 53 | 0.08 | 72 | 55 |
| 1943 | 350763 | 5558742 | 0.2 | 8 | 21 | 442 | 20220 | 5.1 | 70 | 3 | 21.7 | 4.8 | 55 | 0.19 | 157 | 51.3 |
| 1944 | 350302 | 5557521 | 0.13 | 2 | 24 | 141 | 9120 | 1.9 | 28 | 3 | 8.8 | 1.8 | 61 | 0.1 | 88 | 43.8 |
| 1945 | 347407 | 5556154 | <0.05 | 1 | 9 | 208 | 5910 | 4.8 | 14 | 2 | 11.4 | 2.1 | 17 | 0.06 | 20 | 11.5 |
| 1946 | 345454 | 5553651 | 0.1 | 4 | 14 | 220 | 9930 | 2.2 | 19 | 7 | 12.7 | 2.0 | 74 | 0.06 | 65 | 53.2 |
| 1947 | 345199 | 5553468 | 0.07 | 2 | 24 | 54 | 6390 | 0.3 | 12 | 5 | 3.1 | 1.4 | 24 | 0.12 | 66 | 27.7 |
| 1950 | 344530 | 5550806 | 0.31 | 3 | 23 | 169 | 21930 | 1.5 | 28 | 2 | 7.0 | 1.4 | 111 | 0.24 | 75 | 36.3 |
| 1951 | 344012 | 5550269 | 0.06 | 1 | 10 | 79 | 3870 | 0.8 | 21 | <2 | 2.8 | 1.0 | 22 | 0.05 | 72 | 46.3 |
| 1953 | 342775 | 5551021 | 0.13 | 2 | 15 | 152 | 8100 | 1.1 | 26 | <2 | 5.8 | 1.4 | 64 | 0.1 | 45 | 38.4 |
| 1954 | 342909 | 5550235 | 0.1 | 2 | 14 | 106 | 11570 | 0.9 | 28 | 2 | 5.5 | 2.9 | 74 | 0.05 | 73 | 53.1 |
| 1955 | 342251 | 5550401 | 0.13 | 3 | 19 | 157 | 15800 | 1.3 | 37 | 3 | 7.9 | 3.3 | 76 | 0.14 | 100 | 55.4 |
| 1956 | 341092 | 5549969 | 0.27 | 4 | 30 | 202 | 53410 | 2.4 | 30 | 3 | 8.0 | 1.8 | 547 | 0.24 | 122 | 52.9 |
| 1957 | 340547 | 5550323 | 0.31 | 5 | 22 | 301 | 15020 | 1.9 | 25 | 3 | 13.7 | 2.9 | 167 | 0.12 | 143 | 55.7 |
| 1958 | 340392 | 5551029 | 0.09 | 4 | 10 | 134 | 5800 | 0.3 | 19 | <2 | 6.2 | 1.6 | 18 | 0.07 | 40 | 28.5 |
| 1960 | 338896 | 5550854 | 0.29 | 6 | 20 | 523 | 26140 | 1.2 | 31 | 5 | 25.7 | 4.1 | 103 | 0.15 | 113 | 37.8 |
| 1961 | 337151 | 5551067 | 0.24 | 2 | 10 | 128 | 20340 | 1.6 | 14 | 2 | 3.1 | 0.8 | 84 | 0.07 | 71 | 49.3 |
| 1962 | 335876 | 5551018 | 0.2 | 4 | 27 | 111 | 16590 | 1.5 | 22 | <2 | 7.7 | 2.0 | 81 | 0.1 | 85 | 31.6 |
| 1963 | 334759 | 5550880 | 0.08 | 1 | 11 | 61 | 4860 | 1.1 | 15 | 2 | 3.1 | 0.8 | 50 | <0.05 | 38 | 35.4 |
| 1964 | 328247 | 5544576 | 0.16 | 1 | 26 | 47 | 13710 | 1 | 18 | <2 | 1.2 | 0.8 | 78 | 0.06 | 65 | 44.6 |
| 1965 | 327606 | 5544926 | 0.14 | 1 | 25 | 46 | 11330 | 1 | 18 | <2 | 1.1 | 1.0 | 65 | 0.06 | 67 | 41.5 |
| 1966 | 326761 | 5545531 | 0.2 | 1 | 29 | 47 | 31210 | 1.3 | 16 | 5 | 1.0 | 0.7 | 110 | 0.13 | 112 | 43.9 |
| 1967 | 324612 | 5546935 | 0.09 | <1 | 11 | 31 | 5410 | 1.4 | 10 | <2 | 0.5 | 0.7 | 29 | 0.09 | 46 | 48.4 |
| 1968 | 324464 | 5547368 | 0.23 | 2 | 55 | 66 | 163330 | 6.4 | 19 | 10 | 3.4 | 1.1 | 314 | 0.28 | 96 | 54.5 |
| 1969 | 323859 | 5548192 | 0.15 | 1 | 27 | 48 | 24530 | 1.1 | 23 | 2 | 1.5 | 0.6 | 48 | 0.12 | 89 | 39.2 |
| 1970 | 322570 | 5550633 | 0.2 | 2 | 34 | 58 | 31370 | 1.4 | 28 | 4 | 1.9 | 1.0 | 68 | 0.16 | 98 | 39.4 |
| 1971 | 321559 | 5551226 | 0.09 | 1 | 30 | 44 | 23720 | 1 | 36 | 2 | 2.1 | 0.9 | 65 | 0.1 | 99 | 40.4 |
| 1972 | 318408 | 5551772 | 0.08 | 1 | 18 | 47 | 8480 | 1 | 34 | 3 | 1.7 | 0.9 | 25 | 0.1 | 63 | 50.2 |
| 1973 | 317312 | 5551225 | 0.07 | <1 | 16 | 37 | 18530 | 0.9 | 39 | <2 | 1.7 | 1.0 | 37 | 0.08 | 84 | 51 |
| 1974 | 316735 | 5551661 | <0.05 | <1 | 7 | 26 | 3850 | 0.3 | 16 | 4 | 0.7 | 0.8 | 10 | <0.05 | 26 | 25.8 |
| 1975 | 315886 | 5552124 | 0.07 | <1 | 14 | 28 | 7210 | 0.7 | 18 | 2 | 0.8 | 0.5 | 34 | 0.06 | 52 | 48 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method-----------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units---------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| | | | | | | | | | | | | | | | | |
| 1976 | 315418 | 5552447 | 0.08 | <1 | 15 | 34 | 4400 | 0.8 | 28 | 4 | 1.3 | 0.7 | 19 | <0.05 | 46 | 63.8 |
| 1977 | 313041 | 5552075 | 0.13 | 2 | 32 | 69 | 34540 | 1.4 | 30 | 2 | 3.0 | 1.1 | 75 | 0.17 | 123 | 38.4 |
| 1978 | 311213 | 5551900 | 0.17 | 1 | 21 | 76 | 19670 | 0.9 | 22 | <2 | 1.3 | 0.7 | 67 | 0.11 | 94 | 44.7 |
| 1979 | 309714 | 5553316 | 0.07 | 1 | 15 | 39 | 10100 | 0.6 | 24 | <2 | 1.8 | 0.6 | 27 | 0.07 | 77 | 37.5 |
| 1980 | 310061 | 5554210 | 0.09 | 1 | 15 | 37 | 8050 | 1.5 | 15 | <2 | 2.0 | 0.8 | 37 | 0.47 | 67 | 53 |
| 1981 | 311078 | 5553770 | 0.12 | 2 | 21 | 57 | 17220 | 0.8 | 20 | 2 | 2.9 | 0.8 | 57 | 0.14 | 91 | 45.3 |
| 1982 | 312392 | 5553769 | 0.06 | <1 | 19 | 31 | 13730 | 0.9 | 31 | 3 | <0.3 | <0.3 | 47 | 0.07 | 74 | 51.3 |
| 1983 | 311669 | 5555185 | 0.05 | <1 | 16 | 35 | 13680 | 0.6 | 20 | <2 | 1.6 | 0.5 | 57 | 0.06 | 63 | 33.8 |
| 1984 | 312368 | 5555123 | 0.15 | 2 | 25 | 94 | 24100 | 1.1 | 37 | 2 | 3.9 | 1.0 | 60 | 0.12 | 99 | 51.7 |
| 1986 | 313618 | 5555249 | 0.14 | 1 | 41 | 56 | 75820 | 2.2 | 31 | 4 | 2.9 | 0.9 | 169 | 0.17 | 160 | 34.2 |
| 1987 | 315099 | 5555062 | 0.17 | 2 | 41 | 94 | 31080 | 0.9 | 40 | <2 | 2.9 | 0.7 | 91 | 0.1 | 124 | 40.5 |
| 1988 | 317266 | 5554138 | 0.18 | 2 | 36 | 102 | 35430 | 1.3 | 35 | <2 | 3.9 | 1.2 | 116 | 0.13 | 139 | 41.2 |
| 1989 | 318072 | 5553347 | 0.12 | 2 | 27 | 101 | 27530 | 1.8 | 47 | 4 | 4.9 | 1.8 | 84 | 0.16 | 122 | 41.8 |
| 1990 | 319537 | 5555110 | 0.05 | <1 | 17 | 17 | 10140 | 0.6 | 17 | <2 | <0.3 | <0.3 | 37 | <0.05 | 51 | 36.5 |
| 1991 | 319879 | 5557065 | 0.06 | <1 | 22 | 20 | 13250 | 1 | 28 | 2 | 0.4 | 0.3 | 48 | 0.05 | 80 | 56.1 |
| 1992 | 318173 | 5557623 | 0.08 | <1 | 22 | 32 | 8210 | 1 | 16 | <2 | 0.5 | 0.4 | 53 | 0.1 | 61 | 29.9 |
| 1993 | 317920 | 5556346 | 0.12 | 1 | 35 | 52 | 20530 | 0.8 | 32 | <2 | 1.5 | 0.8 | 55 | 0.08 | 104 | 40.7 |
| 1994 | 314455 | 5557322 | 0.09 | 1 | 35 | 44 | 23820 | 0.9 | 34 | 15 | 0.9 | 0.6 | 58 | 0.12 | 106 | 41.5 |
| 1995 | 314275 | 5558185 | 0.1 | <1 | 37 | 51 | 19820 | 1.1 | 35 | 3 | 1.2 | 0.7 | 54 | 0.1 | 132 | 49.7 |
| 1996 | 314723 | 5558878 | 0.07 | <1 | 18 | 33 | 5140 | 0.7 | 20 | <2 | 0.7 | 0.6 | 26 | <0.05 | 46 | 39.8 |
| 1997 | 318093 | 5558961 | 0.08 | <1 | 26 | 31 | 9970 | 0.5 | 32 | 3 | 0.7 | 0.5 | 38 | 0.06 | 53 | 42.8 |
| 1998 | 318872 | 5559074 | 0.09 | <1 | 25 | 35 | 15040 | 0.6 | 34 | <2 | 0.9 | 0.8 | 45 | 0.07 | 39 | 42.8 |
| 1999 | 319373 | 5558846 | 0.07 | <1 | 22 | 28 | 16720 | 0.6 | 26 | <2 | 0.7 | 0.7 | 54 | 0.06 | 65 | 40.8 |
| 2001 | 321054 | 5559395 | 0.11 | <1 | 28 | 44 | 11450 | 1 | 43 | 3 | 1.2 | 0.6 | 38 | 0.1 | 70 | 48.4 |
| 2003 | 321790 | 5562217 | 0.16 | <1 | 30 | 56 | 32510 | 1.7 | 23 | 5 | 1.1 | 0.8 | 84 | 0.14 | 114 | 40.3 |
| 2004 | 321789 | 5563128 | 0.05 | <1 | 14 | 38 | 12630 | 0.6 | 21 | <2 | 1.6 | 0.7 | 40 | 0.1 | 71 | 33.2 |
| 2005 | 322950 | 5562516 | 0.17 | 2 | 32 | 74 | 74340 | 2 | 29 | <2 | 3.1 | 1.3 | 119 | 0.08 | 172 | 33.7 |
| 2006 | 323476 | 5561814 | 0.23 | 2 | 34 | 91 | 60280 | 1.9 | 27 | <2 | 3.1 | 1.3 | 121 | 0.16 | 159 | 38.5 |
| 2007 | 323967 | 5562393 | 0.1 | <1 | 11 | 25 | 2530 | 0.9 | 18 | 7 | <0.3 | <0.3 | 17 | 0.12 | 50 | 70.7 |
| 2008 | 324386 | 5562618 | 0.12 | 1 | 24 | 52 | 27290 | 1 | 26 | <2 | 2.6 | 1.1 | 62 | 0.26 | 112 | 31.6 |
| 2009 | 325595 | 5562102 | 0.21 | 1 | 27 | 45 | 52500 | 2.3 | 18 | 6 | 1.3 | 0.7 | 130 | 0.19 | 145 | 46.2 |
| 2010 | 325622 | 5563043 | 0.15 | 1 | 23 | 41 | 18110 | 1.4 | 15 | 3 | 1.3 | 1.0 | 72 | 0.14 | 90 | 39.9 |
| 2011 | 325277 | 5563472 | 0.1 | <1 | 12 | 21 | 4070 | 0.9 | 13 | 5 | 0.3 | 0.5 | 17 | 0.08 | 60 | 77.8 |
| 2012 | 325176 | 5563946 | 0.13 | 1 | 34 | 44 | 45440 | 1.2 | 26 | 3 | 2.2 | 0.9 | 93 | 0.19 | 133 | 40.3 |
| 2013 | 324285 | 5564371 | 0.06 | <1 | 19 | 21 | 16960 | 2 | 15 | 3 | 0.9 | 0.5 | 52 | 0.44 | 73 | 23.1 |
| 2014 | 324636 | 5565612 | 0.07 | <1 | 26 | 26 | 48100 | 1.2 | 14 | 3 | 1.3 | 0.6 | 80 | 0.27 | 76 | 13.4 |
| 2015 | 323048 | 5566132 | 0.07 | <1 | 31 | 17 | 63120 | 1.5 | 13 | 4 | 0.9 | 0.6 | 207 | 0.2 | 61 | 41.6 |
| 2017 | 324582 | 5568395 | 0.07 | <1 | 16 | 22 | 21880 | 1.3 | 18 | <2 | <0.3 | 0.4 | 42 | 0.09 | 71 | 60.7 |
| 2018 | 324906 | 5567479 | <0.05 | <1 | 14 | 8 | 11080 | 0.7 | 8 | <2 | <0.3 | 0.4 | 42 | 0.1 | 51 | 41.8 |
| 2019 | 325852 | 5567867 | 0.08 | 1 | 30 | 29 | 40950 | 0.8 | 20 | 7 | 0.9 | 0.9 | 62 | 0.21 | 103 | 23.7 |
| 2020 | 328127 | 5568160 | 0.08 | 1 | 16 | 118 | 7230 | 3.4 | 43 | 3 | 2.9 | 1.1 | 17 | 0.28 | 93 | 76.6 |
| 2021 | 328250 | 5567583 | 0.11 | 1 | 22 | 74 | 12340 | 1.7 | 21 | 11 | 1.7 | 0.9 | 32 | 0.23 | 80 | 46.6 |
| 2022 | 328550 | 5565938 | 0.14 | <1 | 18 | 75 | 12970 | 1.7 | 17 | 3 | 0.9 | 0.5 | 69 | 0.18 | 72 | 45.4 |
| 2023 | 327298 | 5564259 | <0.05 | <1 | 12 | 26 | 11500 | 9.4 | 16 | 5 | 0.5 | 0.3 | 37 | 0.35 | 32 | 62.6 |
| 2024 | 327574 | 5563398 | <0.05 | <1 | 9 | 17 | 12210 | 1 | 14 | 4 | 2.5 | 0.8 | 33 | 0.06 | 52 | 50.7 |
| 2025 | 327466 | 5561639 | 0.17 | <1 | 31 | 54 | 32360 | 1.4 | 20 | 3 | <0.3 | 0.7 | 102 | 0.22 | 145 | 44.5 |
| 2026 | 325936 | 5560554 | 0.11 | 1 | 17 | 53 | 10670 | 1.3 | 16 | 3 | 2.1 | 0.8 | 60 | 0.17 | 62 | 38.3 |
| 2027 | 324794 | 5560705 | 0.11 | 3 | 25 | 60 | 28460 | 1.2 | 31 | 3 | 2.1 | 1.2 | 72 | 0.08 | 112 | 34.6 |
| 2029 | 322887 | 5557557 | 0.1 | <1 | 15 | 43 | 5350 | 0.9 | 29 | 7 | 0.7 | 0.5 | 23 | <0.05 | 43 | 42.9 |
| 2030 | 322156 | 5556720 | 0.09 | <1 | 23 | 31 | 11840 | 0.6 | 22 | 5 | 0.6 | 0.5 | 45 | 0.05 | 58 | 39.2 |
| 2031 | 323249 | 5556692 | 0.09 | <1 | 19 | 24 | 6930 | 0.8 | 22 | 4 | 0.5 | 0.6 | 26 | <0.05 | 53 | 53 |
| 2032 | 323076 | 5556070 | 0.11 | <1 | 31 | 40 | 18280 | 0.9 | 34 | 3 | 1.2 | 0.7 | 68 | 0.07 | 87 | 33.9 |
| 2033 | 322889 | 5554166 | 0.22 | 7 | 17 | 59 | 16580 | 0.7 | 31 | 2 | 3.2 | 0.7 | 41 | 0.12 | 53 | 30 |
| 2034 | 323743 | 5553289 | 0.07 | 1 | 16 | 44 | 6100 | 1 | 24 | 3 | 1.3 | 0.6 | 20 | 0.06 | 51 | 29.2 |
| 2035 | 322717 | 5551762 | 0.08 | 2 | 21 | 56 | 19420 | 0.8 | 38 | 4 | 4.6 | 1.9 | 55 | 0.07 | 105 | 36.4 |
| 2036 | 325127 | 5548590 | 0.17 | 1 | 38 | 45 | 69980 | 1.6 | 21 | 6 | 1.9 | 0.8 | 109 | 0.2 | 88 | 48.2 |
| 2037 | 326748 | 5546584 | 0.09 | <1 | 19 | 33 | 9500 | 0.8 | 17 | 3 | 0.6 | 0.6 | 32 | <0.05 | 64 | 34.9 |
| 2038 | 328553 | 5545862 | 0.11 | 2 | 27 | 124 | 20280 | 2.4 | 30 | 2 | 3.3 | 1.6 | 58 | 3.41 | 68 | 19.5 |
| 2039 | 327308 | 5549125 | 0.1 | <1 | 24 | 29 | 24440 | 1 | 26 | 7 | 0.5 | 0.3 | 45 | 0.12 | 98 | 35.2 |
| 2040 | 326883 | 5548839 | 0.1 | <1 | 23 | 28 | 24760 | 0.8 | 24 | 4 | 0.4 | 0.7 | 45 | 0.09 | 91 | 33.6 |
| 2041 | 326132 | 5548346 | 0.09 | <1 | 25 | 28 | 18320 | 0.8 | 21 | 4 | 0.6 | 0.7 | 47 | 0.09 | 78 | 41.3 |
| 2042 | 326697 | 5547458 | 0.11 | <1 | 27 | 33 | 29120 | 0.8 | 20 | 2 | <0.3 | 0.4 | 65 | 0.09 | 92 | 33.7 |
| 2043 | 326430 | 5550031 | 0.1 | <1 | 18 | 41 | 10300 | 3.3 | 14 | 3 | 1.9 | 1.0 | 32 | 0.22 | 63 | 50.2 |
| 2044 | 327334 | 5550220 | 0.07 | <1 | 9 | 25 | 5650 | 0.8 | 11 | <2 | 0.4 | 0.4 | 14 | 0.08 | 34 | 39.1 |
| 2045 | 327549 | 5551316 | 0.07 | <1 | 11 | 27 | 5030 | 0.9 | 16 | 4 | 0.9 | 0.5 | 19 | <0.05 | 34 | 50.6 |
| 2047 | 325691 | 5552095 | 0.09 | <1 | 14 | 24 | 8010 | 2.6 | 24 | 6 | 0.6 | 0.3 | 26 | 0.08 | 57 | 49.3 |
| 2048 | 325143 | 5552887 | 0.18 | 2 | 22 | 32 | 10990 | 1.2 | 16 | 4 | 1.3 | 0.5 | 54 | 0.11 | 44 | 43.8 |
| 2050 | 324653 | 5556456 | 0.13 | 1 | 34 | 46 | 28940 | 1.6 | 30 | 7 | 1.4 | 1.0 | 82 | 0.11 | 118 | 40.4 |
| 2053 | 324883 | 5557988 | 0.11 | 1 | 16 | 35 | 10680 | 1 | 25 | 3 | 1.0 | 0.6 | 30 | 0.06 | 40 | 41.6 |
| 2055 | 326363 | 5559583 | 0.06 | <1 | 16 | 30 | 15700 | 1.2 | 16 | 3 | 1.6 | 0.6 | 53 | 0.48 | 60 | 55.5 |
| 2056 | 328214 | 5559838 | 0.22 | 2 | 37 | 113 | 63450 | 1.6 | 31 | 5 | 5.5 | 1.1 | 142 | 0.2 | 157 | 37.1 |
| 2057 | 327871 | 5560486 | 0.18 | 2 | 28 | 86 | 46980 | 1.3 | 24 | 6 | 4.5 | 1.0 | 113 | 0.16 | 123 | 35.1 |
| 2058 | 329108 | 5561497 | 0.09 | <1 | 14 | 89 | 38520 | 1.6 | 14 | 5 | 1.4 | 0.5 | 65 | 0.11 | 116 | 61.7 |
| 2059 | 329070 | 5563042 | 0.06 | inf | 12 | 42 | 8750 | 1.5 | 16 | 4 | inf | inf | 31 | 0.08 | 66 | 45.9 |
| 2060 | 329054 | 5563459 | 0.1 | 1 | 17 | 58 | 29220 | 2.6 | 21 | 5 | 2.5 | 0.9 | 60 | 0.16 | 103 | 57.6 |
| 2061 | 328940 | 5564052 | 0.09 | 2 | 9 | 106 | 10530 | 0.7 | 13 | 3 | 5.0 | 0.7 | 40 | <0.05 | 61 | 42.1 |
| 2062 | 329210 | 5565028 | 0.06 | <1 | 11 | 41 | 5700 | 1.5 | 21 | 3 | 1.2 | 0.6 | 20 | 0.09 | 52 | 46 |
| 2063 | 330859 | 5563750 | 0.05 | <1 | 10 | 31 | 3420 | 1.7 | 17 | 4 | 0.8 | 0.7 | 11 | 0.13 | 33 | 44.1 |
| 2064 | 332058 | 5565223 | 0.1 | 1 | 21 | 70 | 11330 | 2.3 | 24 | 2 | 3.7 | 2.0 | 41 | 0.15 | 78 | 48.7 |
| 2065 | 331743 | 5567890 | 0.09 | 1 | 20 | 74 | 12620 | 3.1 | 33 | 3 | 2.9 | 1.0 | 29 | 0.11 | 61 | 46.6 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method-----------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units---------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| | | | | | | | | | | | | | | | | |
| 2066 | 332871 | 5567607 | 0.18 | 2 | 32 | 71 | 27060 | 1.5 | 23 | 10 | 4.7 | 2.3 | 75 | 0.22 | 93 | 33.2 |
| 2067 | 335777 | 5568370 | 0.09 | 2 | 15 | 59 | 8650 | 1.2 | 17 | <2 | 4.1 | 1.7 | 45 | 0.09 | 42 | 31.6 |
| 2068 | 336690 | 5567404 | 0.09 | 3 | 13 | 85 | 8510 | 1.1 | 16 | 4 | 7.2 | 2.4 | 29 | 0.09 | 42 | 49.8 |
| 2069 | 337004 | 5566265 | 0.17 | 6 | 17 | 217 | 14990 | 1.9 | 25 | <2 | 12.3 | 2.1 | 71 | 0.1 | 78 | 56.9 |
| 2070 | 335983 | 5566802 | 0.12 | 3 | 17 | 72 | 15550 | 1.7 | 13 | 10 | 4.5 | 2.0 | 56 | 0.18 | 51 | 33.2 |
| 2071 | 335509 | 5566115 | 0.12 | 2 | 19 | 74 | 12950 | 1.5 | 19 | 15 | 3.6 | 1.8 | 51 | 0.1 | 86 | 58.2 |
| 2072 | 334971 | 5565772 | 0.11 | 2 | 11 | 75 | 7250 | 1.2 | 16 | <2 | 2.7 | 1.2 | 41 | 0.06 | 39 | 32 |
| 2073 | 334401 | 5564742 | 0.13 | 3 | 19 | 90 | 15060 | 1.8 | 22 | 3 | 3.1 | 1.3 | 69 | 0.11 | 82 | 47.6 |
| 2074 | 334114 | 5565177 | 0.1 | 1 | 13 | 63 | 6180 | 1 | 26 | <2 | 3.2 | 1.1 | 23 | 0.11 | 68 | 49.9 |
| 2075 | 332900 | 5563997 | 0.11 | 1 | 23 | 56 | 17120 | 1.9 | 25 | 6 | 2.8 | 1.6 | 46 | 0.18 | 82 | 42.1 |
| 2076 | 334078 | 5564066 | 0.11 | 2 | 15 | 54 | 6340 | 1 | 25 | <2 | 2.4 | 0.9 | 38 | 0.06 | 53 | 47.8 |
| 2077 | 334931 | 5564334 | 0.17 | 3 | 25 | 97 | 26850 | 1.5 | 27 | 11 | 5.9 | 2.5 | 84 | 0.17 | 121 | 42.3 |
| 2078 | 336896 | 5564668 | 0.07 | 2 | 9 | 68 | 6920 | 1.1 | 17 | 3 | 3.5 | 1.4 | 27 | 0.07 | 39 | 45 |
| 2079 | 337200 | 5564873 | 0.06 | 2 | 9 | 66 | 7530 | 0.9 | 19 | 4 | 3.9 | 1.6 | 25 | 0.08 | 22 | 51 |
| 2080 | 336400 | 5564145 | 0.07 | 2 | 8 | 68 | 7530 | 0.9 | 14 | 3 | 3.7 | 1.7 | 25 | 0.1 | 45 | 37.2 |
| 2081 | 336023 | 5563493 | 0.1 | 2 | 9 | 75 | 5900 | 1.1 | 14 | 4 | 2.3 | 1.0 | 40 | 0.09 | 47 | 43.2 |
| 2082 | 336588 | 5562781 | 0.1 | 2 | 17 | 104 | 17370 | 1.4 | 17 | 6 | 4.0 | 1.7 | 86 | 0.13 | 70 | 44 |
| 2083 | 335249 | 5561883 | 0.37 | 5 | 31 | 171 | 21890 | 3.7 | 24 | 2 | 9.9 | 3.4 | 189 | 0.37 | 89 | 43.8 |
| 2084 | 334936 | 5561824 | 0.27 | 5 | 29 | 121 | 24700 | 2.1 | 24 | 3 | 9.5 | 3.2 | 103 | 0.2 | 94 | 30.8 |
| 2085 | 332064 | 5562325 | 0.06 | 1 | 13 | 27 | 4180 | 1.3 | 15 | 4 | 1.5 | 1.1 | 21 | 0.08 | 41 | 35.6 |
| 2086 | 331991 | 5561376 | <0.05 | <1 | 13 | 25 | 4840 | 1.2 | 15 | 3 | 1.1 | 1.0 | 22 | 0.07 | 39 | 35.3 |
| 2087 | 333018 | 5560668 | 0.13 | 3 | 32 | 49 | 20920 | 1.6 | 23 | 10 | 3.2 | 2.4 | 41 | 0.24 | 82 | 42.7 |
| 2088 | 335014 | 5560647 | 0.14 | 11 | 16 | 102 | 9420 | 2 | 31 | <2 | 4.5 | 1.8 | 40 | 0.13 | 67 | 57.7 |
| 2090 | 333938 | 5559955 | 0.18 | 2 | 25 | 70 | 12260 | 1.5 | 18 | <2 | 3.2 | 2.0 | 80 | 0.13 | 79 | 59.1 |
| 2091 | 332502 | 5559773 | 0.15 | 2 | 21 | 37 | 11550 | 1.1 | 14 | <2 | 1.6 | 1.0 | 49 | 0.16 | 59 | 47 |
| 2092 | 332937 | 5559150 | 0.16 | 5 | 22 | 57 | 14670 | 1.3 | 19 | 6 | 2.6 | 1.6 | 70 | 0.14 | 56 | 48.6 |
| 2093 | 332682 | 5558637 | 0.16 | 2 | 22 | 51 | 16650 | 1.8 | 18 | 6 | 1.9 | 1.4 | 66 | 0.13 | 64 | 50.4 |
| 2094 | 332169 | 5558602 | 0.11 | 1 | 20 | 45 | 9350 | 1.5 | 21 | 2 | 1.4 | 1.1 | 31 | 0.13 | 61 | 53.3 |
| 2095 | 330862 | 5558957 | <0.05 | <1 | 8 | 20 | 5470 | 1.3 | 9 | 3 | 1.2 | 1.2 | 29 | 0.08 | 26 | 32.3 |
| 2096 | 329982 | 5558330 | 0.21 | 2 | 22 | 67 | 21730 | 1.1 | 16 | 5 | 3.4 | 1.3 | 81 | 0.12 | 75 | 40.7 |
| 2097 | 329088 | 5558102 | 0.09 | 1 | 14 | 45 | 19990 | 1.2 | 14 | 2 | 2.5 | 0.8 | 67 | 0.07 | 55 | 30.4 |
| 2098 | 329069 | 5556931 | <0.05 | <1 | 8 | 18 | 8410 | 0.6 | 9 | 3 | 1.4 | 0.5 | 26 | 0.06 | 43 | 9.7 |
| 2099 | 332240 | 5557523 | 0.11 | 2 | 19 | 81 | 11010 | 2.9 | 49 | 3 | 3.4 | 1.6 | 19 | 0.18 | 77 | 62.4 |
| 2100 | 333236 | 5557754 | 0.08 | <1 | 20 | 54 | 6640 | 1 | 25 | 3 | 1.4 | 0.8 | 32 | 0.09 | 55 | 44.3 |
| 2101 | 334246 | 5556593 | 0.13 | 3 | 19 | 79 | 11560 | 1.2 | 27 | 3 | 4.9 | 3.1 | 37 | 0.14 | 79 | 37.2 |
| 2102 | 333869 | 5555668 | 0.21 | 3 | 19 | 99 | 8400 | 1.1 | 16 | <2 | 5.6 | 2.5 | 53 | 0.17 | 63 | 39.8 |
| 2103 | 332977 | 5556090 | 0.26 | 2 | 26 | 108 | 14140 | 2.1 | 24 | 3 | 4.3 | 2.2 | 62 | 0.16 | 83 | 45.3 |
| 2104 | 332072 | 5556006 | 0.1 | 2 | 18 | 80 | 10440 | 1.5 | 26 | <2 | 3.0 | 1.3 | 31 | 0.06 | 67 | 56.2 |
| 2105 | 330961 | 5556375 | 0.14 | 3 | 23 | 75 | 11260 | 1.6 | 20 | 3 | 5.2 | 2.1 | 35 | 0.13 | 74 | 34.2 |
| 2106 | 330171 | 5556363 | 0.13 | 2 | 23 | 68 | 12250 | 2.8 | 29 | <2 | 3.1 | 1.1 | 45 | 0.31 | 63 | 48.8 |
| 2107 | 330600 | 5555947 | 0.11 | <1 | 25 | 37 | 37440 | 1.3 | 24 | 8 | 1.4 | 0.7 | 73 | 0.14 | 118 | 52.9 |
| 2108 | 329272 | 5554606 | 0.25 | 3 | 25 | 158 | 14540 | 4.3 | 21 | 4 | 8.0 | 1.9 | 104 | 0.14 | 124 | 45.5 |
| 2109 | 329107 | 5550418 | 0.09 | <1 | 10 | 29 | 6530 | 1.1 | 12 | 6 | 1.2 | 0.7 | 36 | 0.1 | 34 | 41.1 |
| 2110 | 328880 | 5547137 | 0.07 | <1 | 11 | 21 | 7660 | 0.9 | 10 | 4 | 0.6 | 0.6 | 19 | 0.13 | 32 | 42 |
| 2111 | 329293 | 5546049 | 0.1 | <1 | 16 | 35 | 8120 | 1 | 19 | <2 | 1.0 | 0.7 | 46 | 0.07 | 47 | 41.5 |
| 2112 | 330232 | 5546664 | 0.08 | <1 | 18 | 28 | 11170 | 0.7 | 17 | <2 | 0.4 | 0.8 | 55 | 0.1 | 47 | 38.8 |
| 2113 | 329683 | 5547529 | 0.08 | <1 | 11 | 21 | 7200 | 0.8 | 12 | 2 | 0.7 | 0.6 | 26 | 0.12 | 28 | 32.4 |
| 2114 | 329886 | 5549145 | 0.18 | 2 | 20 | 55 | 20070 | 1 | 18 | 8 | 2.8 | 1.5 | 60 | 0.11 | 62 | 46.2 |
| 2115 | 331156 | 5551123 | 0.08 | 1 | 9 | 39 | 2450 | 0.5 | 12 | 3 | 1.5 | 0.8 | 8 | <0.05 | 19 | 27.5 |
| 2120 | 335737 | 5555004 | 0.21 | 3 | 28 | 141 | 17820 | 3 | 26 | <2 | 10.6 | 3.5 | 111 | 0.13 | 77 | 32.9 |
| 2122 | 339803 | 5556391 | 0.11 | <1 | 10 | 58 | 2980 | 2.5 | 9 | 2 | 5.5 | 1.1 | 37 | 0.12 | 39 | 41.7 |
| 2123 | 337920 | 5556581 | 0.26 | 5 | 19 | 102 | 21500 | 1.2 | 17 | 5 | 5.5 | 2.2 | 129 | 0.17 | 66 | 37.6 |
| 2124 | 337684 | 5556816 | 0.2 | 3 | 13 | 118 | 16500 | 1.7 | 14 | 3 | 4.4 | 1.3 | 93 | 0.13 | 88 | 45 |
| 2125 | 338162 | 5557461 | 0.15 | 2 | 9 | 106 | 7500 | 1.5 | 13 | 5 | 4.4 | 1.4 | 63 | 0.07 | 62 | 33.1 |
| 2126 | 338137 | 5558090 | 0.15 | 3 | 11 | 92 | 16450 | 1.4 | 15 | <2 | 6.3 | 2.8 | 61 | 0.36 | 83 | 22.1 |
| 2127 | 340220 | 5557289 | 0.1 | 4 | 16 | 101 | 31320 | 1 | 45 | <2 | 13.9 | 5.0 | 89 | 0.11 | 103 | 21.4 |
| 2128 | 343121 | 5557226 | 0.15 | 2 | 16 | 78 | 15500 | 2.1 | 25 | <2 | 2.9 | 1.0 | 38 | 0.29 | 88 | 51.3 |
| 2129 | 343686 | 5556619 | 0.09 | 2 | 12 | 50 | 6040 | 1.3 | 18 | 3 | 1.9 | 0.6 | 20 | 0.13 | 36 | 46 |
| 2130 | 344578 | 5555790 | 0.11 | 2 | 22 | 78 | 8290 | 2.4 | 32 | 2 | 2.8 | 0.9 | 26 | 0.41 | 58 | 53 |
| 2131 | 345389 | 5555213 | 0.11 | 3 | 20 | 139 | 7050 | 1.5 | 25 | 5 | 9.0 | 2.1 | 19 | 0.2 | 60 | 53.9 |
| 2132 | 346142 | 5556632 | 0.14 | 2 | 26 | 68 | 12380 | 1.3 | 17 | 10 | 6.9 | 2.1 | 55 | 0.21 | 47 | 34.8 |
| 2133 | 345284 | 5557074 | 0.13 | 1 | 17 | 50 | 4990 | 2.2 | 17 | 7 | 1.9 | 1.6 | 21 | 0.1 | 76 | 42 |
| 2134 | 345513 | 5557582 | 0.1 | 1 | 20 | 65 | 13440 | 1.1 | 17 | 5 | 4.9 | 2.0 | 40 | 0.11 | 50 | 35.1 |
| 2136 | 347966 | 5561077 | 0.17 | <1 | 23 | 108 | 7820 | 3.8 | 18 | 4 | 4.8 | 1.4 | 50 | 0.15 | 53 | 53.1 |
| 2137 | 348759 | 5561704 | 0.2 | 2 | 33 | 74 | 12540 | 1.3 | 22 | 4 | 5.0 | 2.4 | 54 | 0.16 | 49 | 28.4 |
| 2138 | 348902 | 5562474 | 0.12 | 2 | 19 | 56 | 6960 | 1.7 | 17 | <2 | 4.6 | 3.3 | 64 | 0.22 | 47 | 44 |
| 2139 | 349961 | 5562269 | 0.29 | 2 | 27 | 65 | 75070 | 3.3 | 12 | 6 | 5.9 | 3.3 | 113 | 1.31 | 64 | 39.8 |
| 2141 | 350813 | 5563845 | 0.09 | 2 | 18 | 65 | 5870 | 0.7 | 19 | <2 | 3.4 | 1.8 | 35 | 0.08 | 41 | 44.8 |
| 2142 | 352262 | 5562574 | 0.14 | 3 | 12 | 95 | 4650 | 1.1 | 18 | 3 | 5.5 | 2.2 | 47 | 0.12 | 53 | 33.7 |
| 2143 | 352102 | 5562902 | 0.09 | 2 | 15 | 82 | 14200 | 1.3 | 20 | <2 | 4.4 | 1.9 | 74 | 0.06 | 109 | 29.9 |
| 2144 | 352592 | 5564843 | 0.13 | 4 | 14 | 117 | 26820 | 2 | 18 | 3 | 6.9 | 3.2 | 152 | 0.09 | 158 | 59.9 |
| 2145 | 352422 | 5565194 | 0.07 | 2 | 19 | 82 | 16190 | 1.2 | 23 | <2 | 5.3 | 3.0 | 80 | <0.05 | 72 | 38 |
| 2147 | 350257 | 5565046 | 0.07 | <1 | 18 | 34 | 4320 | 0.9 | 13 | 2 | 1.0 | <0.3 | 25 | 0.1 | 72 | 63.3 |
| 2148 | 349803 | 5566730 | 0.09 | 2 | 23 | 57 | 15010 | 1.2 | 15 | <2 | 3.4 | 2.2 | 54 | 0.09 | 64 | 62 |
| 2149 | 351584 | 5566828 | <0.05 | 1 | 36 | 50 | 18010 | 0.7 | 25 | 5 | 0.9 | 1.7 | 37 | 0.19 | 68 | 15.9 |
| 2150 | 356797 | 5571569 | 0.07 | 1 | 18 | 48 | 17830 | 1.2 | 20 | 2 | 2.8 | 1.9 | 51 | <0.05 | 143 | 36.3 |
| 2151 | 357004 | 5572146 | 0.07 | <1 | 8 | 40 | 3850 | 0.8 | 12 | 4 | 1.3 | 1.0 | 15 | 0.06 | 45 | 45.4 |
| 2152 | 359360 | 5570503 | 0.13 | <1 | 13 | 82 | 5770 | 1.2 | 16 | 5 | 1.1 | 0.8 | 33 | 0.06 | 73 | 44.1 |
| 2153 | 359855 | 5570442 | 0.15 | inf | 16 | 64 | 11500 | 1.4 | 15 | 3 | inf | inf | 53 | 0.16 | 69 | 46.9 |
| 2154 | 360533 | 5570468 | 0.24 | 2 | 37 | 96 | 22690 | 0.6 | 33 | 5 | 4.7 | 2.1 | 41 | 0.14 | 85 | 11.3 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method------------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units---------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| | | | | | | | | | | | | | | | | |
| 2155 | 366705 | 5573634 | <0.05 | <1 | 23 | 9 | 49250 | 0.5 | 11 | 3 | 1.0 | 0.6 | 60 | 0.65 | 62 | 17.5 |
| 2156 | 370961 | 5578560 | 0.19 | 2 | 15 | 54 | 7770 | 1.3 | 14 | 3 | 1.8 | 0.7 | 28 | 0.13 | 55 | 45 |
| 2157 | 371115 | 5577367 | 0.16 | 2 | 30 | 65 | 30980 | 3.6 | 29 | 3 | 3.6 | 1.5 | 44 | 0.38 | 138 | 34 |
| 2158 | 371666 | 5577531 | 0.08 | <1 | 12 | 34 | 4150 | 0.9 | 14 | 3 | 0.9 | 0.6 | 20 | 0.12 | 47 | 40 |
| 2159 | 371829 | 5576681 | 0.07 | <1 | 8 | 33 | 2750 | 1.8 | 11 | 3 | 1.1 | 0.6 | 11 | 0.11 | 49 | 37.6 |
| 2160 | 372816 | 5576752 | 0.12 | <1 | 15 | 51 | 4100 | 1.5 | 21 | 3 | 1.7 | 0.9 | 20 | 0.13 | 57 | 49.3 |
| 2161 | 372607 | 5577915 | 0.1 | 2 | 9 | 36 | 5600 | 1.2 | 13 | 3 | 1.5 | 0.7 | 17 | <0.05 | 45 | 44.6 |
| 2162 | 373287 | 5579465 | 0.19 | <1 | 19 | 72 | 7940 | 0.9 | 15 | 3 | 0.8 | <0.3 | 38 | 0.22 | 80 | 42.4 |
| 2163 | 373851 | 5579326 | 0.23 | <1 | 20 | 82 | 10350 | 1.1 | 15 | 4 | 2.5 | 0.6 | 65 | 0.18 | 79 | 48.9 |
| 2164 | 374318 | 5579468 | 0.12 | 1 | 18 | 71 | 11690 | 1.2 | 20 | 3 | 3.0 | 0.8 | 47 | 0.08 | 83 | 52.8 |
| 2165 | 375484 | 5579923 | 0.16 | 1 | 10 | 73 | 4520 | 1.4 | 12 | <2 | 2.2 | 0.9 | 19 | 0.11 | 51 | 49.5 |
| 2166 | 375513 | 5580958 | 0.56 | 3 | 10 | 178 | 13750 | 3.2 | 13 | 3 | 3.6 | 0.6 | 50 | 0.34 | 92 | 54.1 |
| 2167 | 376372 | 5581782 | <0.05 | <1 | 6 | 28 | 2980 | 1.2 | 13 | 3 | 1.2 | 0.5 | 8 | 0.2 | 59 | 65.1 |
| 2168 | 376263 | 5582397 | <0.05 | 3 | 12 | 73 | 7420 | 2.4 | 11 | <2 | 4.5 | 0.7 | 20 | 0.31 | 31 | 19.8 |
| 2169 | 377956 | 5582258 | 0.1 | 1 | 10 | 78 | 6790 | 1.1 | 12 | 4 | 4.1 | 0.9 | 24 | 0.17 | 50 | 29.6 |
| 2170 | 377570 | 5581135 | 0.11 | 2 | 8 | 118 | 4280 | 1.1 | 14 | 2 | 4.3 | 0.8 | 11 | 0.11 | 47 | 45.4 |
| 2171 | 378279 | 5581469 | 0.21 | 4 | 14 | 351 | 7930 | 2 | 23 | 3 | 13.6 | 1.1 | 37 | 0.29 | 103 | 58.2 |
| 2172 | 379436 | 5582232 | 0.09 | 2 | 4 | 235 | 1720 | 0.7 | 7 | 3 | 3.0 | 0.4 | 5 | <0.05 | 47 | 34.9 |
| 2173 | 381079 | 5580986 | 0.13 | 2 | 25 | 115 | 15160 | 1.7 | 16 | 4 | 2.4 | 0.9 | 34 | 0.43 | 101 | 36.2 |
| 2174 | 380671 | 5580702 | <0.05 | 1 | 27 | 62 | 13340 | 2.1 | 17 | 4 | 1.8 | 0.8 | 26 | 1.09 | 77 | 34.6 |
| 2175 | 381084 | 5580650 | <0.05 | 1 | 8 | 12 | 2710 | 2.5 | 9 | <2 | 1.0 | 0.7 | 9 | 0.07 | 94 | 80.1 |
| 2176 | 381972 | 5580417 | 0.06 | inf | 19 | 30 | 4290 | 1.2 | 16 | 4 | inf | inf | 21 | 0.3 | 42 | 65.4 |
| 2177 | 382379 | 5580640 | <0.05 | <1 | 13 | 17 | 4370 | 2.3 | 12 | 2 | 0.3 | 0.5 | 18 | 0.99 | 101 | 77.2 |
| 2178 | 382410 | 5579270 | <0.05 | inf | 14 | 6 | 3420 | 0.9 | 6 | 3 | inf | inf | 10 | 0.2 | 70 | 29.4 |
| 2179 | 381771 | 5579305 | 0.07 | 1 | 21 | 75 | 10870 | 1 | 19 | 4 | 1.1 | 1.0 | 28 | 0.42 | 75 | 44.4 |
| 2180 | 382046 | 5578924 | 0.07 | 2 | 13 | 91 | 5000 | 1.4 | 17 | 4 | 4.8 | 1.0 | 16 | 0.2 | 73 | 64.9 |
| 2181 | 382768 | 5577909 | <0.05 | 1 | 23 | 58 | 21820 | 0.4 | 14 | 3 | 3.7 | 1.0 | 33 | 0.55 | 97 | 27.4 |
| 2182 | 382709 | 5577296 | 0.09 | 3 | 24 | 90 | 13440 | 0.6 | 17 | 2 | 4.8 | 1.0 | 39 | 0.54 | 116 | 41.8 |
| 2183 | 380786 | 5578559 | 0.06 | 4 | 32 | 31 | 19220 | 4.5 | 22 | 3 | 1.1 | 0.8 | 89 | 1.81 | 49 | 35.9 |
| 2184 | 380161 | 5578178 | 0.08 | inf | 27 | 70 | 11840 | 1.3 | 21 | 4 | inf | inf | 31 | 0.17 | 93 | 37.3 |
| 2186 | 379914 | 5579198 | <0.05 | inf | 22 | 23 | 5920 | 0.5 | 11 | 4 | inf | inf | 17 | 0.26 | 51 | 16.1 |
| 2187 | 379510 | 5578657 | <0.05 | <1 | 25 | 13 | 9290 | 0.4 | 15 | 4 | 1.0 | 0.9 | 19 | 0.7 | 35 | 15.9 |
| 2188 | 379521 | 5578341 | 0.08 | <1 | 20 | 49 | 10380 | 1.3 | 15 | 17 | 1.9 | 0.7 | 29 | 0.2 | 72 | 41.8 |
| 2189 | 378692 | 5579088 | <0.05 | <1 | 19 | 43 | 15800 | 0.8 | 12 | <2 | 2.3 | 0.6 | 21 | 0.39 | 79 | 41.4 |
| 2190 | 377913 | 5578156 | <0.05 | <1 | 16 | 12 | 14430 | 1.4 | 8 | 2 | 1.1 | 0.7 | 24 | 0.66 | 78 | 70.4 |
| 2191 | 377445 | 5577704 | <0.05 | <1 | 19 | 17 | 9680 | 3.3 | 14 | 4 | 1.1 | 0.8 | 23 | 0.74 | 69 | 50.7 |
| 2192 | 376773 | 5577690 | <0.05 | <1 | 13 | 14 | 8490 | 4.2 | 10 | 4 | 0.9 | 0.6 | 17 | 0.66 | 51 | 56.6 |
| 2193 | 376222 | 5577240 | 0.06 | inf | 10 | 15 | 6690 | 3.9 | 8 | 3 | inf | inf | 17 | 0.59 | 87 | 65.1 |
| 2194 | 376298 | 5576896 | 0.06 | inf | 10 | 13 | 2540 | 4.2 | 8 | 3 | inf | inf | 10 | 0.26 | 154 | 81.2 |
| 2195 | 375588 | 5576901 | <0.05 | <1 | 25 | 27 | 12490 | 1 | 13 | 3 | 2.6 | 1.0 | 35 | 0.17 | 56 | 20.5 |
| 2196 | 373892 | 5576345 | 0.14 | <1 | 21 | 49 | 7120 | 1.8 | 15 | 2 | <0.3 | 0.9 | 47 | 0.1 | 109 | 48.9 |
| 2197 | 372732 | 5575330 | 0.12 | 2 | 39 | 76 | 64690 | 5.5 | 29 | 4 | 0.9 | 2.3 | 124 | 0.46 | 141 | 41.1 |
| 2198 | 371652 | 5575730 | 0.07 | 1 | 20 | 37 | 8290 | 1.3 | 20 | 2 | 1.5 | 0.7 | 35 | 0.3 | 68 | 39.5 |
| 2199 | 370572 | 5575490 | 0.07 | <1 | 14 | 39 | 4070 | 0.8 | 14 | 3 | 1.0 | 0.8 | 13 | 0.11 | 39 | 38.7 |
| 2200 | 371337 | 5574895 | 0.2 | <1 | 39 | 60 | 48860 | 4 | 19 | 2 | 0.7 | 0.8 | 186 | 1.19 | 133 | 50 |
| 2201 | 371753 | 5574576 | 0.06 | 2 | 15 | 25 | 7670 | 0.9 | 16 | 3 | 5.5 | 2.1 | 30 | 0.28 | 49 | 49.8 |
| 2202 | 372156 | 5574774 | 0.07 | <1 | 26 | 34 | 16260 | 1.5 | 20 | 9 | 2.2 | 1.3 | 62 | 0.29 | 108 | 49.1 |
| 2203 | 372218 | 5574182 | 0.21 | <1 | 16 | 73 | 6400 | 3.2 | 18 | 3 | 0.8 | 0.7 | 67 | 0.26 | 277 | 73.1 |
| 2204 | 371927 | 5573349 | <0.05 | inf | 18 | 18 | 7060 | 0.4 | 12 | 4 | inf | inf | 23 | 0.32 | 39 | 13.6 |
| 2205 | 371890 | 5572945 | 0.06 | 1 | 39 | 66 | 12000 | 5.1 | 29 | 4 | 6.2 | 1.8 | 55 | 0.36 | 56 | 36.2 |
| 2206 | 371458 | 5572546 | <0.05 | <1 | 23 | 16 | 6140 | 1 | 15 | 7 | 0.5 | 0.5 | 32 | 0.5 | 79 | 54.5 |
| 2207 | 371182 | 5573287 | <0.05 | <1 | 11 | 12 | 8010 | 1.3 | 9 | 3 | 1.8 | 0.9 | 14 | 0.24 | 64 | 45.6 |
| 2208 | 371256 | 5573696 | 0.08 | <1 | 21 | 33 | 14580 | 5.1 | 20 | 4 | 4.0 | 1.7 | 59 | 0.41 | 66 | 52.5 |
| 2209 | 369763 | 5573743 | <0.05 | <1 | 19 | 22 | 10210 | 1 | 13 | 2 | 0.8 | 0.7 | 26 | 0.29 | 66 | 29.5 |
| 2210 | 369927 | 5572655 | 0.16 | 1 | 47 | 67 | 58070 | 1.5 | 30 | 7 | 3.8 | 1.5 | 95 | 0.63 | 104 | 34 |
| 2211 | 363030 | 5570159 | 0.08 | <1 | 32 | 18 | 9550 | 1 | 19 | 3 | <0.3 | 0.8 | 32 | 0.4 | 85 | 25.8 |
| 2212 | 358318 | 5569851 | 0.09 | 2 | 26 | 73 | 22130 | 1.2 | 23 | 5 | 3.3 | 2.1 | 66 | 0.18 | 109 | 12.1 |
| 2213 | 357649 | 5569532 | 0.13 | 1 | 16 | 80 | 22510 | 1.8 | 20 | <2 | 2.7 | 2.1 | 57 | 0.15 | 110 | 38.3 |
| 2214 | 349163 | 5565074 | 0.08 | 1 | 14 | 43 | 3540 | 1.9 | 12 | 5 | 4.3 | 3.8 | 53 | 0.1 | 27 | 41 |
| 2215 | 346938 | 5563344 | 0.16 | 4 | 32 | 214 | 22830 | 6.5 | 41 | 3 | 13.2 | 6.3 | 83 | 0.58 | 96 | 50.8 |
| 2216 | 345870 | 5562763 | 0.06 | 1 | 16 | 39 | 5320 | 2 | 15 | <2 | 3.9 | 4.8 | 34 | 0.15 | 40 | 66.4 |
| 2217 | 345717 | 5561593 | 0.13 | 1 | 23 | 55 | 17900 | 1.5 | 20 | <2 | 1.4 | 1.5 | 87 | 0.16 | 103 | 65.5 |
| 2218 | 345656 | 5559798 | <0.05 | <1 | 7 | 18 | 2240 | 0.9 | 8 | <2 | 0.6 | 0.9 | 13 | 0.08 | 19 | 44.8 |
| 2219 | 345818 | 5559699 | <0.05 | <1 | 12 | 19 | 4320 | 0.6 | 9 | <2 | 0.5 | 1.0 | 14 | 0.08 | 21 | 28.4 |
| 2220 | 345511 | 5559230 | 0.08 | 1 | 30 | 52 | 10070 | 0.9 | 19 | <2 | <0.3 | 1.4 | 43 | 0.26 | 71 | 25.5 |
| 2221 | 344477 | 5558757 | 0.13 | 3 | 19 | 137 | 8980 | 1 | 21 | <2 | 5.7 | 1.5 | 52 | 0.1 | 53 | 27.9 |
| 2222 | 342632 | 5558253 | 0.24 | 7 | 28 | 160 | 23400 | 1 | 39 | <2 | 17.7 | 3.1 | 77 | 0.44 | 87 | 26 |
| 2223 | 341367 | 5557835 | 0.08 | 2 | 14 | 63 | 8490 | 1.2 | 17 | <2 | 1.7 | 0.7 | 41 | 0.09 | 34 | 43.7 |
| 2224 | 341030 | 5559563 | 0.12 | 2 | 17 | 111 | 9460 | 1.2 | 17 | <2 | 4.5 | 1.2 | 34 | 0.13 | 71 | 44 |
| 2225 | 342177 | 5558813 | 0.17 | <1 | 20 | 87 | 20720 | 2.1 | 16 | <2 | 2.7 | 0.8 | 85 | 0.18 | 85 | 52.1 |
| 2226 | 342578 | 5558936 | 0.1 | <1 | 21 | 33 | 15580 | 1.2 | 20 | 3 | 0.9 | 1.0 | 91 | 0.12 | 102 | 48.5 |
| 2227 | 343303 | 5559370 | 0.1 | <1 | 14 | 43 | 8450 | 1.7 | 14 | <2 | 1.2 | 0.6 | 44 | 0.08 | 50 | 33.6 |
| 2228 | 343165 | 5560731 | 0.32 | 5 | 31 | 166 | 54590 | 2.4 | 32 | 8 | 11.2 | 2.3 | 128 | 0.24 | 140 | 30.6 |
| 2229 | 342135 | 5559960 | 0.07 | 1 | 15 | 54 | 10390 | 1.3 | 16 | <2 | 2.1 | 1.1 | 47 | 0.1 | 54 | 36.6 |
| 2230 | 340023 | 5559284 | 0.24 | 6 | 18 | 218 | 14520 | 2 | 34 | <2 | 13.6 | 2.9 | 55 | 0.45 | 77 | 48 |
| 2231 | 338729 | 5559506 | 0.11 | <1 | 15 | 50 | 18420 | 0.9 | 16 | 3 | 2.0 | 1.9 | 48 | 0.11 | 92 | 22.4 |
| 2232 | 338044 | 5560921 | 0.1 | 2 | 9 | 83 | 7550 | 0.7 | 13 | <2 | 3.0 | 1.7 | 47 | 0.06 | 59 | 25.7 |
| 2233 | 339816 | 5560717 | 0.17 | 4 | 15 | 141 | 26060 | 1.8 | 21 | <2 | 5.1 | 2.5 | 98 | 0.1 | 90 | 49.3 |
| 2234 | 340358 | 5560199 | 0.19 | 4 | 24 | 192 | 34280 | 2 | 23 | <2 | 10.2 | 3.3 | 100 | 0.3 | 153 | 41.8 |
| 2235 | 341384 | 5560968 | 0.23 | 3 | 35 | 181 | 80230 | 3.9 | 38 | 5 | 9.9 | 1.8 | 219 | 0.31 | 165 | 30.1 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method------------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units-----------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 2236 | 341857 | 5562708 | 0.11 | 2 | 9 | 216 | 3920 | 0.8 | 16 | 3 | 5.8 | 0.6 | 19 | 0.05 | 26 | 24 |
| 2237 | 343483 | 5562409 | 0.07 | <1 | 19 | 32 | 7270 | 1.6 | 17 | <2 | 2.4 | 2.6 | 41 | 0.16 | 47 | 35 |
| 2238 | 344669 | 5563646 | 0.11 | 3 | 31 | 40 | 15370 | 1.2 | 19 | 3 | 2.6 | 1.9 | 66 | 0.26 | 73 | 34.4 |
| 2239 | 346237 | 5564226 | 0.07 | <1 | 25 | 67 | 15200 | 1.5 | 22 | 4 | 2.2 | 1.3 | 44 | 0.12 | 85 | 43.4 |
| 2240 | 345574 | 5564718 | 0.15 | <1 | 28 | 52 | 24470 | 1 | 22 | 4 | 2.1 | 1.3 | 48 | 0.14 | 76 | 34 |
| 2241 | 344827 | 5565283 | <0.05 | <1 | 13 | 10 | 5090 | 0.8 | 8 | 4 | 0.3 | 0.5 | 13 | 0.15 | 38 | 32.5 |
| 2242 | 345151 | 5566484 | 0.09 | <1 | 55 | 48 | 33670 | 1.4 | 44 | 3 | 1.2 | 1.0 | 55 | 0.29 | 152 | 36.3 |
| 2243 | 344327 | 5567048 | <0.05 | <1 | 9 | 22 | 4870 | 1 | 15 | 5 | 1.1 | 0.5 | 14 | 0.14 | 39 | 43.9 |
| 2244 | 344811 | 5567169 | 0.11 | <1 | 34 | 53 | 26400 | 1.1 | 29 | 10 | 1.2 | 0.7 | 43 | 0.16 | 133 | 42.6 |
| 2245 | 348217 | 5566958 | 0.12 | <1 | 21 | 75 | 10040 | 3.3 | 17 | <2 | 5.7 | 1.7 | 54 | 0.3 | 48 | 33.4 |
| 2246 | 349562 | 5568454 | 0.1 | <1 | 36 | 38 | 23520 | 0.5 | 17 | 3 | 3.2 | 2.1 | 61 | 0.27 | 48 | 11 |
| 2247 | 350061 | 5571996 | 0.07 | 1 | 15 | 65 | 10800 | 1 | 13 | 3 | 3.2 | 1.6 | 51 | 0.09 | 46 | 35.3 |
| 2248 | 350078 | 5572690 | 0.08 | <1 | 12 | 69 | 7170 | 1.1 | 12 | <2 | 2.8 | 1.2 | 28 | 0.11 | 30 | 36.6 |
| 2249 | 347596 | 5574314 | 0.22 | 5 | 22 | 209 | 21490 | 1.1 | 19 | 4 | 10.2 | 1.6 | 51 | 0.18 | 76 | 27.6 |
| 2250 | 348111 | 5574973 | 0.08 | 1 | 11 | 90 | 6750 | 1 | 14 | <2 | 1.6 | 0.8 | 26 | 0.1 | 29 | 32.4 |
| 2251 | 348588 | 5574860 | 0.11 | 1 | 21 | 79 | 15020 | 1.8 | 21 | 3 | 2.6 | 1.3 | 58 | 0.36 | 63 | 37.9 |
| 2252 | 349425 | 5575878 | 0.08 | <1 | 11 | 20 | 6690 | 1.2 | 12 | 5 | <0.3 | 0.7 | 23 | 0.08 | 46 | 35.6 |
| 2253 | 349647 | 5576352 | 0.11 | 3 | 29 | 31 | 23020 | 1.5 | 21 | 5 | 1.7 | 1.3 | 48 | 0.3 | 112 | 29.9 |
| 2254 | 349996 | 5577197 | 0.11 | 2 | 28 | 53 | 18380 | 1 | 24 | 3 | 1.8 | 0.5 | 47 | 0.17 | 82 | 36.5 |
| 2255 | 349260 | 5577600 | 0.12 | 3 | 28 | 141 | 25050 | 1.2 | 49 | 6 | 5.8 | 1.3 | 59 | 0.18 | 131 | 40.3 |
| 2256 | 350706 | 5579406 | 0.05 | <1 | 13 | 32 | 6440 | 0.7 | 11 | <2 | 0.5 | <0.3 | 17 | 0.38 | 32 | 35.3 |
| 2257 | 350020 | 5580633 | 0.11 | <1 | 29 | 51 | 22970 | 1.3 | 20 | 8 | 1.5 | 0.5 | 87 | 0.34 | 95 | 44.1 |
| 2258 | 350125 | 5582536 | 0.13 | 1 | 40 | 76 | 70280 | 3.6 | 33 | 9 | 2.3 | 0.5 | 113 | 0.27 | 176 | 38.6 |
| 2259 | 351654 | 5582450 | 0.11 | <1 | 13 | 38 | 6140 | 0.7 | 20 | 4 | 0.7 | <0.3 | 14 | 0.21 | 46 | 38.7 |
| 2260 | 350024 | 5583223 | 0.07 | <1 | 23 | 35 | 12440 | 1.2 | 18 | 3 | 1.2 | <0.3 | 28 | 0.26 | 75 | 18.3 |
| 2261 | 349457 | 5585590 | 0.09 | 2 | 26 | 95 | 11210 | 0.8 | 30 | <2 | 2.8 | 1.1 | 49 | 0.11 | 90 | 39.8 |
| 2262 | 350656 | 5585801 | 0.08 | 1 | 30 | 72 | 26590 | 1.4 | 44 | 5 | 2.7 | 0.8 | 52 | 0.15 | 143 | 38.5 |
| 2263 | 352259 | 5585254 | 0.06 | <1 | 19 | 38 | 8090 | 0.4 | 26 | 4 | 0.9 | <0.3 | 16 | 0.11 | 54 | 33.6 |
| 2264 | 350821 | 5586692 | 0.09 | 1 | 32 | 59 | 15930 | 1.4 | 34 | <2 | 2.3 | 1.2 | 44 | 0.23 | 126 | 19.6 |
| 2265 | 351532 | 5588558 | 0.09 | <1 | 15 | 73 | 8900 | 0.9 | 25 | 5 | 1.3 | 0.3 | 11 | 0.2 | 51 | 59.9 |
| 2266 | 351033 | 5590718 | 0.07 | <1 | 28 | 33 | 14010 | 0.7 | 22 | 5 | 0.9 | <0.3 | 24 | 0.15 | 73 | 13.8 |
| 2267 | 349506 | 5588316 | 0.08 | <1 | 20 | 78 | 9610 | 1.6 | 40 | <2 | 1.8 | 0.9 | 15 | 0.19 | 77 | 48.8 |
| 2268 | 348743 | 5587258 | 0.07 | <1 | 18 | 67 | 9110 | 1.9 | 32 | 2 | 1.6 | 0.4 | 20 | 0.19 | 72 | 48.7 |
| 2269 | 347621 | 5587061 | <0.05 | <1 | 26 | 29 | 10580 | 0.5 | 21 | 3 | <0.3 | <0.3 | 18 | 0.22 | 58 | 21.8 |
| 2270 | 346786 | 5584949 | 0.08 | <1 | 36 | 48 | 24050 | 0.8 | 23 | 3 | 2.1 | 0.9 | 42 | 0.25 | 91 | 14.7 |
| 2271 | 345034 | 5586631 | <0.05 | <1 | 22 | 7 | 6970 | 0.6 | 12 | 4 | <0.3 | <0.3 | 17 | 0.38 | 53 | 25.4 |
| 2272 | 345039 | 5585786 | 0.08 | <1 | 19 | 18 | 7240 | 0.9 | 20 | 3 | <0.3 | 0.6 | 23 | 0.11 | 79 | 60.4 |
| 2273 | 342691 | 5585335 | 0.1 | <1 | 26 | 61 | 6380 | 0.9 | 37 | 3 | 1.7 | 1.1 | 30 | 0.16 | 63 | 48.3 |
| 2274 | 339901 | 5586237 | 0.08 | <1 | 33 | 76 | 22580 | 2 | 26 | 3 | 3.1 | 0.8 | 55 | 0.27 | 125 | 17.7 |
| 2275 | 338020 | 5588009 | 0.13 | 1 | 27 | 101 | 16090 | 1.5 | 24 | 4 | 1.6 | 0.5 | 39 | 0.11 | 83 | 34.8 |
| 2276 | 338365 | 5584614 | 0.09 | 1 | 21 | 79 | 18420 | 0.6 | 17 | 4 | 1.7 | 0.5 | 39 | 0.19 | 130 | 23.8 |
| 2277 | 340293 | 5582570 | 0.17 | 2 | 25 | 91 | 8710 | 1 | 19 | <2 | 2.8 | 1.1 | 38 | 0.18 | 57 | 37.6 |
| 2278 | 338438 | 5581470 | 0.13 | 2 | 28 | 112 | 24390 | 0.7 | 21 | 4 | 0.9 | 0.4 | 41 | 0.17 | 136 | 25 |
| 2280 | 337847 | 5579191 | 0.12 | <1 | 33 | 87 | 41760 | 1.1 | 19 | 8 | 1.5 | 0.6 | 78 | 0.38 | 151 | 33.4 |
| 2281 | 337758 | 5577244 | 0.14 | 2 | 27 | 198 | 19530 | 4 | 43 | 2 | 4.5 | 1.1 | 39 | 0.48 | 103 | 57.9 |
| 2282 | 339249 | 5578700 | 0.09 | <1 | 12 | 33 | 10120 | 1.1 | 18 | 4 | 0.5 | 0.5 | 32 | 0.12 | 63 | 58.6 |
| 2283 | 339833 | 5580422 | 0.09 | <1 | 16 | 36 | 7440 | 0.9 | 19 | 4 | 0.5 | 0.5 | 33 | 0.12 | 60 | 49.8 |
| 2284 | 341215 | 5580960 | 0.13 | 2 | 21 | 130 | 32890 | 1.2 | 22 | <2 | 2.8 | 0.5 | 43 | 0.08 | 110 | 45.6 |
| 2285 | 341716 | 5579345 | 0.07 | <1 | 11 | 116 | 7080 | 1.2 | 13 | 3 | <0.3 | 0.3 | 17 | 0.14 | 49 | 39.6 |
| 2286 | 342337 | 5580027 | 0.07 | <1 | 10 | 58 | 8760 | 0.7 | 11 | <2 | 0.8 | 0.4 | 25 | 0.16 | 66 | 33.4 |
| 2287 | 343001 | 5579895 | 0.06 | <1 | 12 | 57 | 7130 | 0.9 | 15 | 4 | 1.3 | 0.6 | 23 | 0.26 | 47 | 46.2 |
| 2288 | 343629 | 5578906 | <0.05 | <1 | 11 | 42 | 10370 | 0.9 | 12 | <2 | 0.7 | 0.4 | 26 | 0.56 | 61 | 29 |
| 2289 | 344897 | 5580540 | 0.08 | <1 | 45 | 79 | 33120 | 1.8 | 39 | 8 | 4.0 | 1.8 | 66 | 0.24 | 107 | 13.5 |
| 2290 | 346935 | 5581466 | 0.11 | 1 | 43 | 85 | 30320 | 1.6 | 37 | 4 | 4.7 | 1.7 | 60 | 0.27 | 128 | 18.9 |
| 2291 | 348386 | 5580678 | 0.06 | <1 | 18 | 24 | 6750 | 0.7 | 17 | 2 | 0.6 | 0.7 | 35 | 0.18 | 67 | 51 |
| 2292 | 347826 | 5578515 | 0.07 | 1 | 23 | 62 | 10630 | 0.7 | 34 | 2 | 4.5 | 1.3 | 31 | 0.21 | 50 | 40.5 |
| 2293 | 348280 | 5577774 | 0.16 | 3 | 26 | 187 | 12730 | 0.8 | 26 | <2 | 5.7 | 0.3 | 45 | 0.17 | 69 | 40.1 |
| 2294 | 348427 | 5577112 | 0.12 | 2 | 38 | 123 | 25450 | 1.7 | 43 | 4 | 5.4 | 1.5 | 71 | 0.17 | 127 | 42 |
| 2295 | 346861 | 5577291 | 0.12 | 3 | 23 | 156 | 13630 | 0.9 | 29 | 3 | 8.5 | 1.3 | 59 | 0.09 | 61 | 41.4 |
| 2297 | 346644 | 5575912 | 0.15 | 6 | 25 | 507 | 20660 | 2.4 | 59 | <2 | 30.8 | 2.3 | 74 | 0.28 | 85 | 62.2 |
| 2298 | 345100 | 5575436 | 0.27 | 11 | 31 | 557 | 61740 | 2.4 | 30 | 2 | 35.9 | 2.2 | 140 | 0.15 | 167 | 33.3 |
| 2299 | 343379 | 5575255 | <0.05 | <1 | 10 | 24 | 15130 | 0.8 | 14 | 4 | 1.1 | 0.4 | 20 | 0.09 | 74 | 70.5 |
| 2300 | 341807 | 5575323 | 0.16 | 1 | 24 | 93 | 28550 | 1 | 18 | 6 | 2.5 | 0.6 | 74 | 0.28 | 111 | 43.6 |
| 2301 | 341690 | 5576603 | 0.13 | 2 | 20 | 163 | 16900 | 0.7 | 22 | <2 | 5.0 | 0.8 | 54 | 0.13 | 82 | 39.1 |
| 2302 | 341280 | 5576030 | 0.06 | <1 | 19 | 53 | 19600 | 0.9 | 16 | 5 | 1.5 | 0.5 | 42 | 0.2 | 78 | 31.1 |
| 2303 | 340445 | 5575906 | 0.08 | <1 | 32 | 48 | 27750 | 1.6 | 26 | 4 | 1.3 | 0.6 | 56 | 0.31 | 110 | 40.5 |
| 2304 | 337725 | 5574588 | 0.11 | 1 | 39 | 69 | 137570 | 4.5 | 24 | 11 | 2.2 | 0.7 | 152 | 0.36 | 186 | 36.7 |
| 2305 | 338180 | 5573307 | <0.05 | <1 | 22 | 44 | 21670 | 0.8 | 16 | 3 | 1.4 | 0.6 | 34 | 0.16 | 48 | 6.3 |
| 2306 | 339164 | 5572839 | 0.07 | <1 | 31 | 41 | 46400 | 1.5 | 22 | 8 | 1.3 | 0.9 | 56 | 0.31 | 100 | 26.5 |
| 2309 | 342552 | 5573760 | 0.06 | <1 | 24 | 69 | 20940 | 0.9 | 19 | 4 | 1.9 | 0.6 | 50 | 0.2 | 78 | 37.3 |
| 2310 | 342428 | 5572258 | <0.05 | <1 | 9 | 11 | 24400 | 1.8 | 6 | 3 | <0.3 | <0.3 | 20 | 0.14 | 225 | 74 |
| 2311 | 345833 | 5571831 | <0.05 | <1 | 9 | 23 | 5230 | 1.8 | 15 | 3 | 0.9 | 0.8 | 19 | 0.09 | 18 | 56.3 |
| 2312 | 346732 | 5572505 | 0.08 | 1 | 22 | 33 | 53160 | 4.4 | 11 | 10 | 5.8 | 1.5 | 88 | 0.15 | 65 | 62.2 |
| 2313 | 349575 | 5571184 | 0.13 | inf | 32 | 73 | 26240 | 0.9 | 22 | 5 | inf | inf | 62 | 0.29 | 80 | 28.7 |
| 2314 | 349127 | 5570504 | 0.05 | <1 | 9 | 32 | 2350 | 2.5 | 9 | <2 | 3.5 | 1.3 | 29 | 0.13 | 57 | 59.5 |
| 2315 | 347387 | 5570093 | 0.13 | 1 | 20 | 63 | 14280 | 1.2 | 15 | 2 | 2.7 | 1.0 | 59 | 0.12 | 55 | 33.4 |
| 2316 | 344202 | 5569843 | 0.15 | <1 | 43 | 77 | 90000 | 2.5 | 26 | <2 | 0.4 | 0.7 | 119 | 0.41 | 162 | 34.4 |
| 2317 | 343515 | 5570534 | 0.13 | 1 | 31 | 75 | 40910 | 1.4 | 20 | 9 | 1.8 | 0.9 | 80 | 0.25 | 115 | 41.4 |
| 2318 | 341170 | 5569701 | 0.06 | <1 | 25 | 36 | 20530 | 1.1 | 18 | 3 | 0.9 | 0.7 | 44 | 0.12 | 59 | 42.6 |
| 2319 | 339730 | 5571634 | 0.08 | <1 | 38 | 89 | 41230 | 3.7 | 43 | 2 | 3.1 | 1.0 | 73 | 0.29 | 119 | 50.9 |

| SITE | EASTING | NORTHING | Ag | Au | Cr | Cu | Fe | Mo | Ni | Pb | Pd | Pt | V | W | Zn | LOI% |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method------------> | | ICP-MS | FA/ICP-MS | ICP-OES | ICP-OES | ICP-OES | ICP-MS | ICP-OES | ICP-OES | FA/ICP-MS | FA/ICP-MS | ICP-OES | ICP-MS | ICP-OES | Grav |
| | Detection Limit---> | | 0.05 | 1 | 1 | 1 | 100 | 0.2 | 1 | 2 | 0.3 | 0.3 | 1 | 0.05 | 1 | 0.01 |
| | Units---------------> | | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppb | ppm | ppm | ppm | % |
| 2321 | 336572 | 5570634 | 0.06 | 1 | 15 | 59 | 7760 | 0.6 | 14 | <2 | 1.6 | 0.5 | 35 | 0.09 | 49 | 34.7 |
| 2322 | 337040 | 5570706 | <0.05 | <1 | 17 | 77 | 10220 | 1.6 | 30 | 5 | 2.0 | 0.7 | 24 | 0.1 | 60 | 48.7 |
| 2323 | 337197 | 5569871 | <0.05 | 2 | 19 | 130 | 15850 | 4 | 39 | 4 | 5.8 | 1.3 | 34 | 0.48 | 85 | 47.3 |
| 2324 | 337983 | 5570337 | 0.11 | 2 | 28 | 77 | 32510 | 1.2 | 20 | 28 | 2.2 | 0.8 | 60 | 0.14 | 120 | 39.8 |
| 2325 | 339646 | 5569611 | <0.05 | 1 | 17 | 69 | 9530 | 1.7 | 31 | 2 | 2.2 | 0.8 | 27 | 0.14 | 58 | 47.1 |
| 2328 | 338139 | 5567501 | <0.05 | 3 | 16 | 86 | 50710 | 0.9 | 17 | 10 | 10.0 | 2.4 | 209 | 0.14 | 113 | 24.9 |
| 2329 | 339456 | 5565904 | 0.07 | 1 | 14 | 71 | 25880 | 1.1 | 17 | <2 | 2.3 | 0.8 | 68 | 0.09 | 70 | 47.2 |
| 2330 | 339543 | 5564762 | 0.16 | 4 | 19 | 143 | 20860 | 1.2 | 20 | 3 | 8.1 | 2.4 | 31 | 0.24 | 82 | 34.2 |
| 2331 | 340790 | 5563462 | 0.07 | 2 | 13 | 113 | 10690 | 1.1 | 19 | <2 | 5.9 | 1.5 | 55 | 0.09 | 59 | 31.3 |
| 2333 | 341557 | 5568359 | <0.05 | <1 | 21 | 71 | 13140 | 1 | 27 | 4 | 1.9 | 0.7 | 23 | 0.18 | 76 | 42.6 |
| 2334 | 342237 | 5568075 | 3.85 | <1 | 309 | 76 | 36200 | 1.2 | 841 | 26 | 0.8 | 0.5 | 35 | 1.66 | 101 | 26.6 |
| 2336 | 343771 | 5568194 | <0.05 | <1 | 56 | 44 | 30500 | 0.9 | 41 | 10 | 1.2 | 0.9 | 46 | 0.31 | 154 | 33.2 |
| 2337 | 344284 | 5567712 | <0.05 | <1 | 34 | 27 | 26170 | 1 | 43 | 8 | 0.8 | 0.6 | 41 | 0.3 | 114 | 24.3 |
| 2338 | 344663 | 5567841 | 0.08 | <1 | 29 | 62 | 31870 | 1.5 | 30 | 23 | 1.5 | 0.8 | 67 | 0.31 | 210 | 49.9 |
| 2339 | 344484 | 5568393 | <0.05 | <1 | 16 | 52 | 11910 | 1.1 | 17 | 6 | 1.4 | 0.7 | 25 | 0.19 | 57 | 54.8 |
| 2340 | 347540 | 5569074 | 0.12 | <1 | 19 | 56 | 5260 | 1.1 | 13 | 4 | 2.0 | 1.0 | 21 | 0.06 | 24 | 18 |
| | | mean | 0.1 | 2.3 | 21.2 | 79.6 | 14232.5 | 1.7 | 24.3 | 4.6 | 3.7 | 1.2 | 41.5 | 0.2 | 82.3 | 42.8 |
| | | Median | 0.1 | 1.8 | 19.0 | 56.0 | 10300.0 | 1.3 | 22.0 | 4.0 | 2.3 | 0.9 | 32.0 | 0.2 | 76.0 | 43.0 |
| | | Min | 0.1 | 1.0 | 1.0 | 3.0 | 574.0 | 0.2 | 1.0 | 2.0 | 0.3 | 0.3 | 1.0 | 0.1 | 9.0 | 1.3 |
| | | Max | 3.9 | 20.0 | 309.0 | 1640.0 | 163330.0 | 45.3 | 841.0 | 41.0 | 55.8 | 15.9 | 547.0 | 8.0 | 405.0 | 94.3 |
| | Notes: | inf = insufficient material for analysis | | | | | | | | | | | | | | |
| | | UTM coordinates are Zone 16, NAD 83 | | | | | | | | | | | | | | |

# Metric Conversion Table

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| Conversion from SI to Imperial | | | Conversion from Imperial to SI | | |
|---|---|---|---|---|---|
| *SI Unit* | *Multiplied by* | *Gives* | *Imperial Unit* | *Multiplied by* | *Gives* |
| LENGTH | | | | | |
| 1 mm | 0.039 37 | inches | 1 inch | **25.4** | mm |
| 1 cm | 0.393 70 | inches | 1 inch | **2.54** | cm |
| 1 m | 3.280 84 | feet | 1 foot | **0.304 8** | m |
| 1 m | 0.049 709 | chains | 1 chain | 20.116 8 | m |
| 1 km | 0.621 371 | miles (statute) | 1 mile (statute) | **1.609 344** | km |
| AREA | | | | | |
| 1 $cm^2$ | 0.155 0 | square inches | 1 square inch | **6.451 6** | $cm^2$ |
| 1 $m^2$ | 10.763 9 | square feet | 1 square foot | **0.092 903 04** | $m^2$ |
| 1 $km^2$ | 0.386 10 | square miles | 1 square mile | 2.589 988 | $km^2$ |
| 1 ha | 2.471 054 | acres | 1 acre | 0.404 685 6 | ha |
| VOLUME | | | | | |
| 1 $cm^3$ | 0.061 023 | cubic inches | 1 cubic inch | **16.387 064** | $cm^3$ |
| 1 $m^3$ | 35.314 7 | cubic feet | 1 cubic foot | 0.028 316 85 | $m^3$ |
| 1 $m^3$ | 1.307 951 | cubic yards | 1 cubic yard | 0.764 554 86 | $m^3$ |
| CAPACITY | | | | | |
| 1 L | 1.759 755 | pints | 1 pint | 0.568 261 | L |
| 1 L | 0.879 877 | quarts | 1 quart | 1.136 522 | L |
| 1 L | 0.219 969 | gallons | 1 gallon | **4.546 090** | L |
| MASS | | | | | |
| 1 g | 0.035 273 962 | ounces (avdp) | 1 ounce (avdp) | 28.349 523 | g |
| 1 g | 0.032 150 747 | ounces (troy) | 1 ounce (troy) | **31.103 476 8** | g |
| 1 kg | 2.204 622 6 | pounds (avdp) | 1 pound (avdp) | **0.453 592 37** | kg |
| 1 kg | 0.001 102 3 | tons (short) | 1 ton (short) | **907.184 74** | kg |
| 1 t | 1.102 311 3 | tons (short) | 1 ton (short) | **0.907 184 74** | t |
| 1 kg | 0.000 984 21 | tons (long) | 1 ton (long) | **1016.046 908 8** | kg |
| 1 t | 0.984 206 5 | tons (long) | 1 ton (long) | **1.016 046 90** | t |
| CONCENTRATION | | | | | |
| 1 g/t | 0.029 166 6 | ounce (troy)/ ton (short) | 1 ounce (troy)/ ton (short) | 34.285 714 2 | g/t |
| 1 g/t | 0.583 333 33 | pennyweights/ ton (short) | 1 pennyweight/ ton (short) | 1.714 285 7 | g/t |

## OTHER USEFUL CONVERSION FACTORS

| | *Multiplied by* | |
|---|---|---|
| 1 ounce (troy) per ton (short) | 31.103 477 | grams per ton (short) |
| 1 gram per ton (short) | 0.032 151 | ounces (troy) per ton (short) |
| 1 ounce (troy) per ton (short) | 20.0 | pennyweights per ton (short) |
| 1 pennyweight per ton (short) | 0.05 | ounces (troy) per ton (short) |

*Note: Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries, published by the Mining Association of Canada in co-operation with the Coal Association of Canada.*